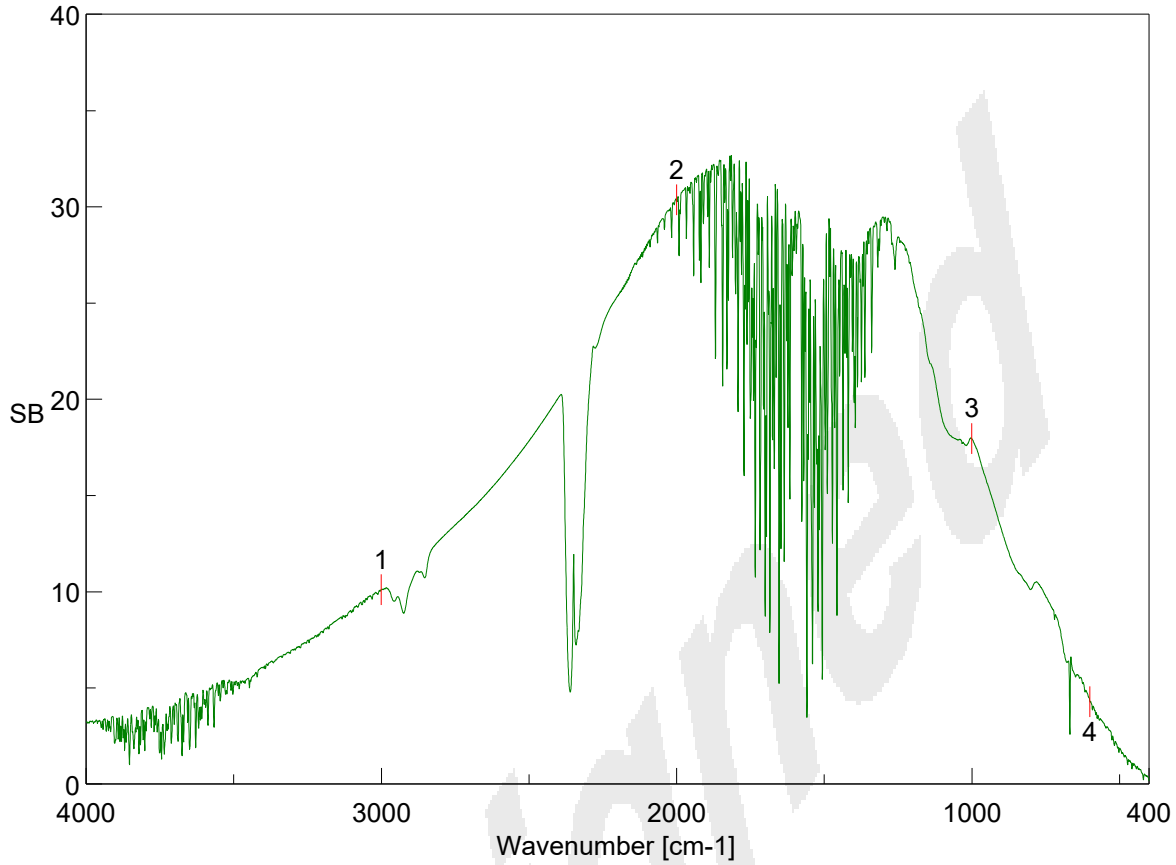
Peak Find - Memory-8



[Comments]

Sample name	Background
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:11
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	SB
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:11
	C:\FT_IR_Jasco\BACKGROUND.
par	
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (2)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3000.21	10.1016	2	2000.3	30.3566

Creation
Review
Approval

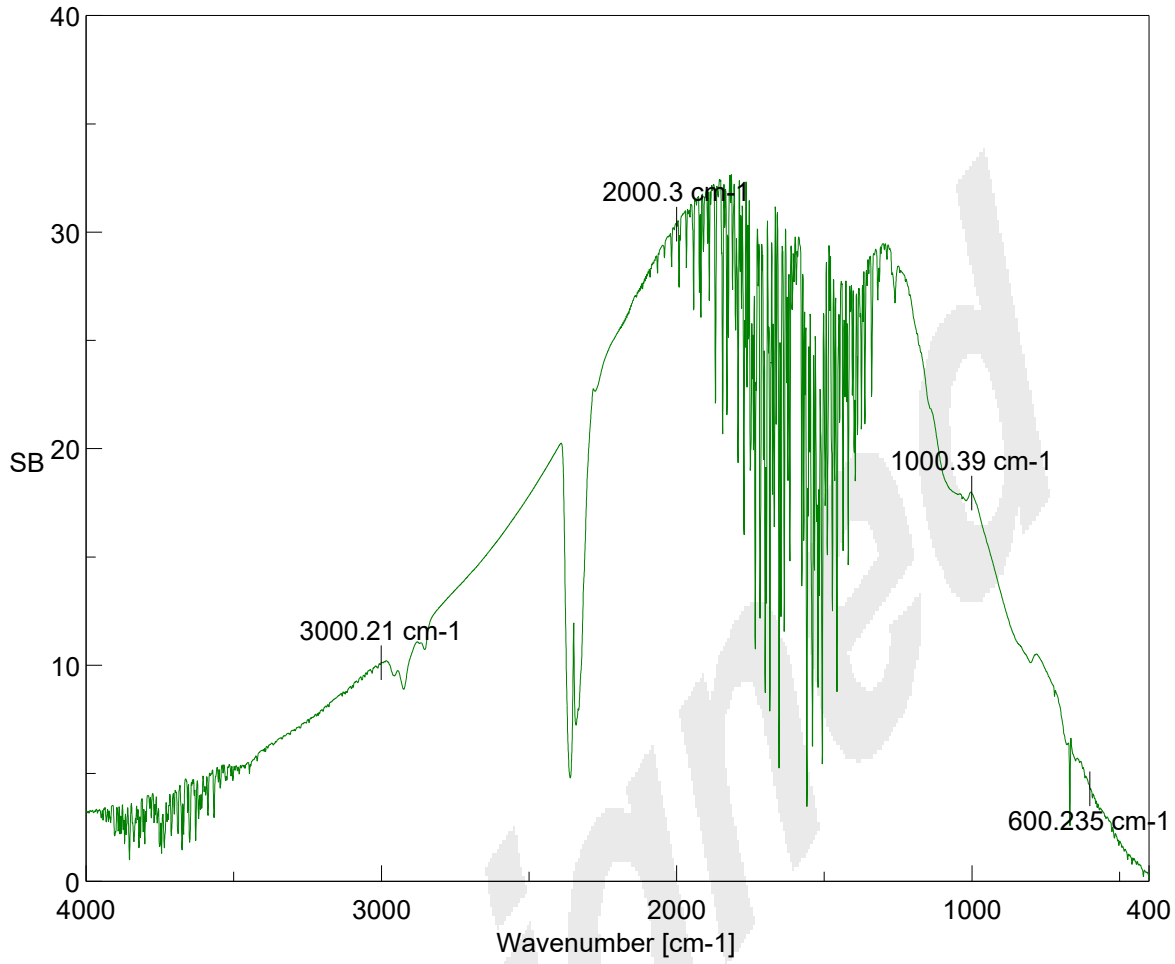
Unsigned

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	1000.39	17.938	4	600.235	4.26863

Unsigned

Creation
Review
Approval



[Comments]

Sample name	Background
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-8

[Detailed Information]

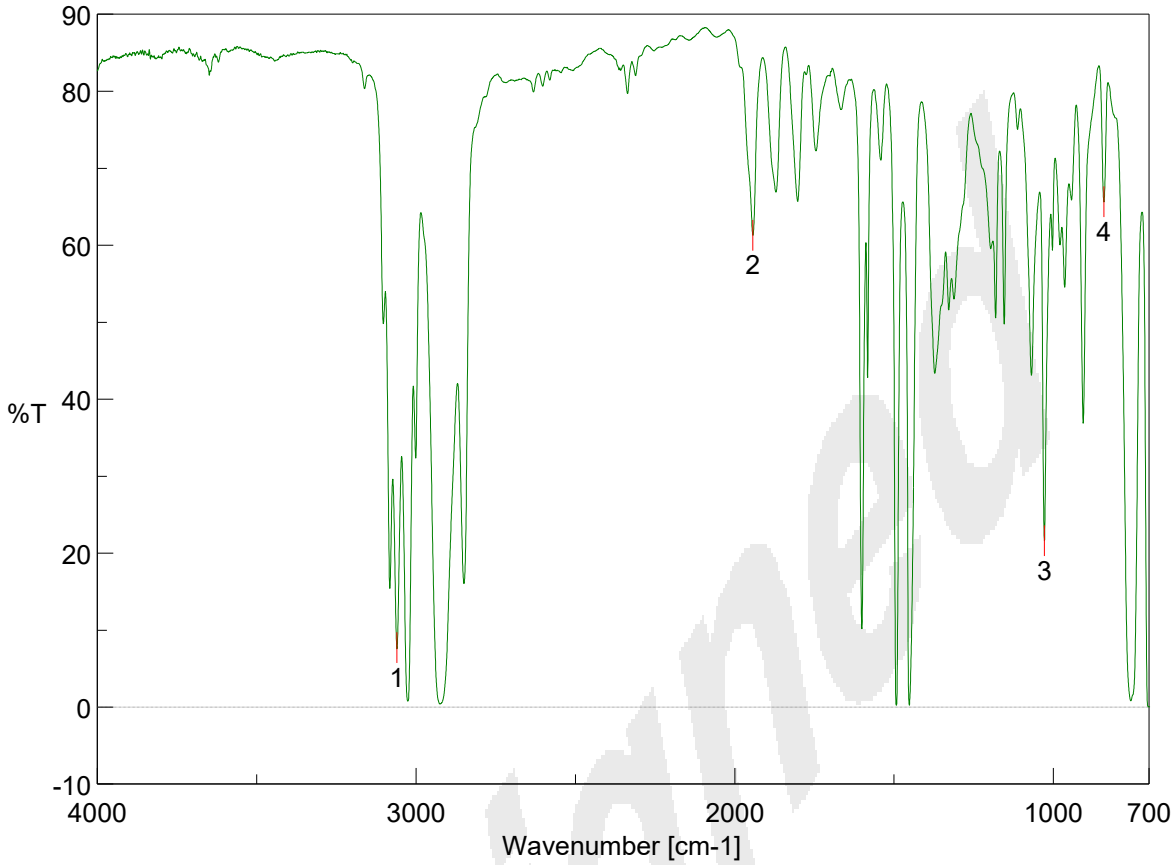
Creation date	07/01/2025 08:11
Date modified	07/01/2025 08:14
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	SB
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:11
	C:\FT_IR_Jasco\BACKGROUND.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (2)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Peak Find - Memory-6



[Comments]

Sample name	Exatidão do Número de Onda
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:00
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.551 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	6847

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:00
	C:\FT_IR_Jasco\EXATIDÃO DO
No DE ONDA.par	
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3060.48	7.71762	2	1942.93	61.2542

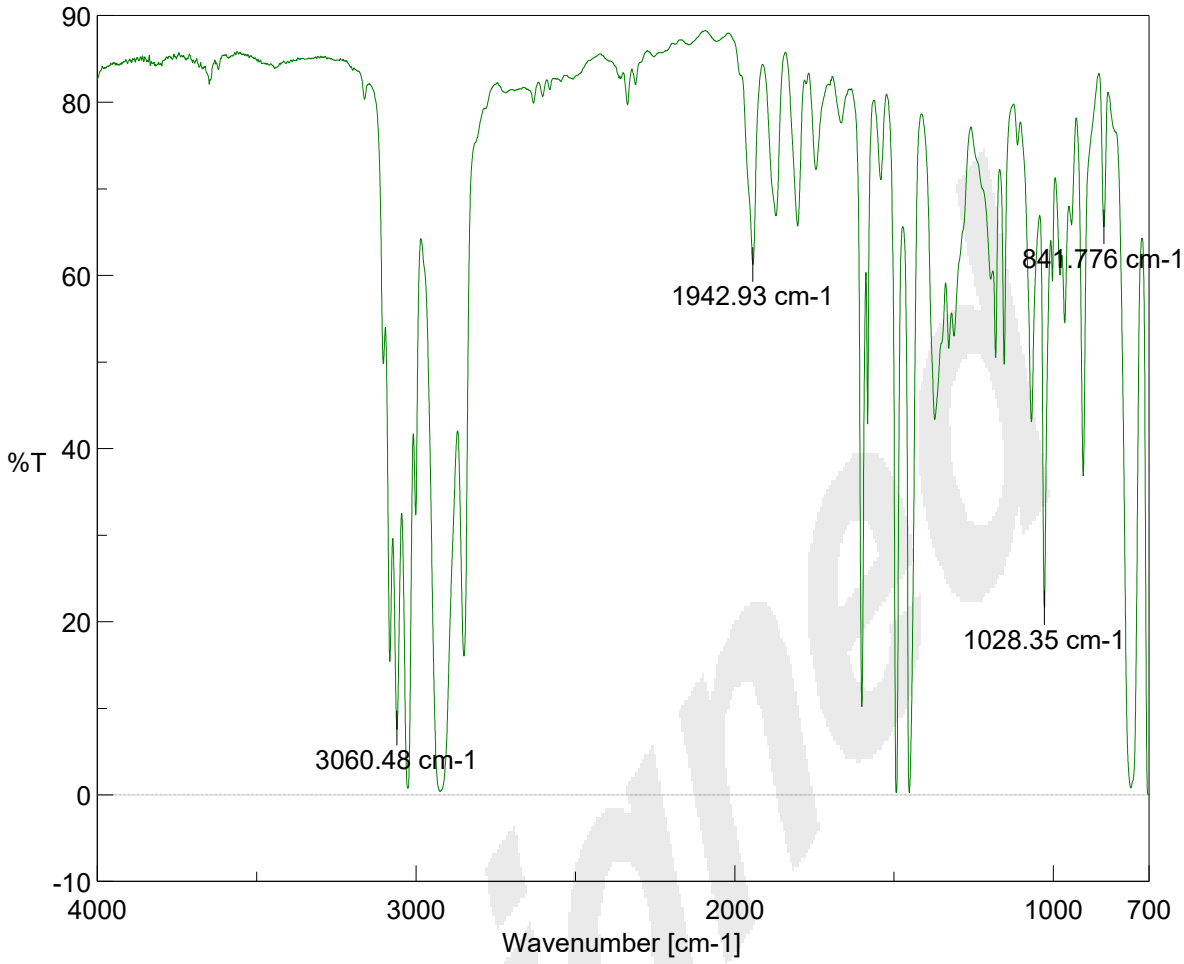
Creation
Review
Approval

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	1028.35	21.5921	4	841.776	65.6149

Unsigned

Creation
Review
Approval



[Comments]

Sample name	Exatidão do Número de Onda
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-6

[Detailed Information]

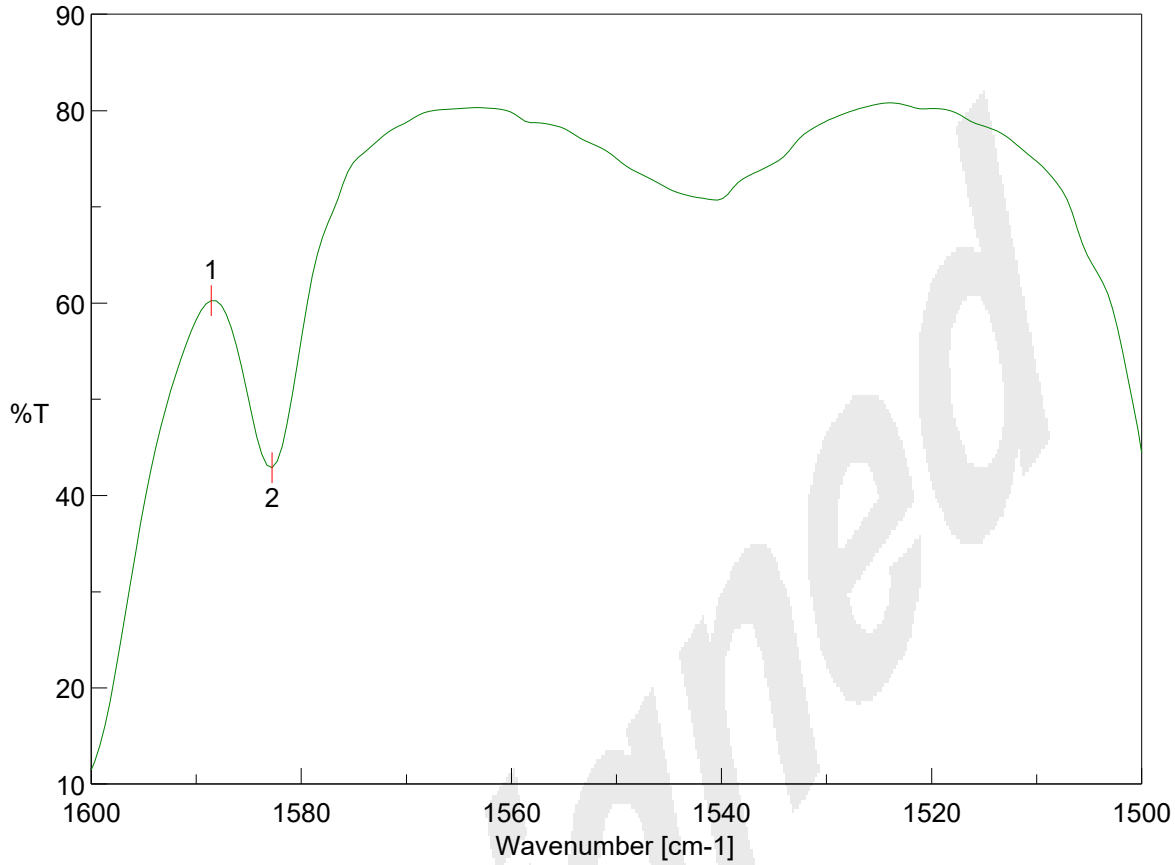
Creation date	07/01/2025 08:00
Date modified	07/01/2025 08:07
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.551 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	6847

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:00
	C:\FT_IR_Jasco\EXATIDÃO DO No DE ONDA.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Peak Find - Memory-10



[Comments]

Sample name	Resolução entre 1588 e 1583
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:26
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	1499.87 cm-1
End	1600.15 cm-1
Data interval	0.482117 cm-1
Data points	209

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:26
	C:\FT_IR_Jasco\RESOLUÇÃO 1600-1500.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

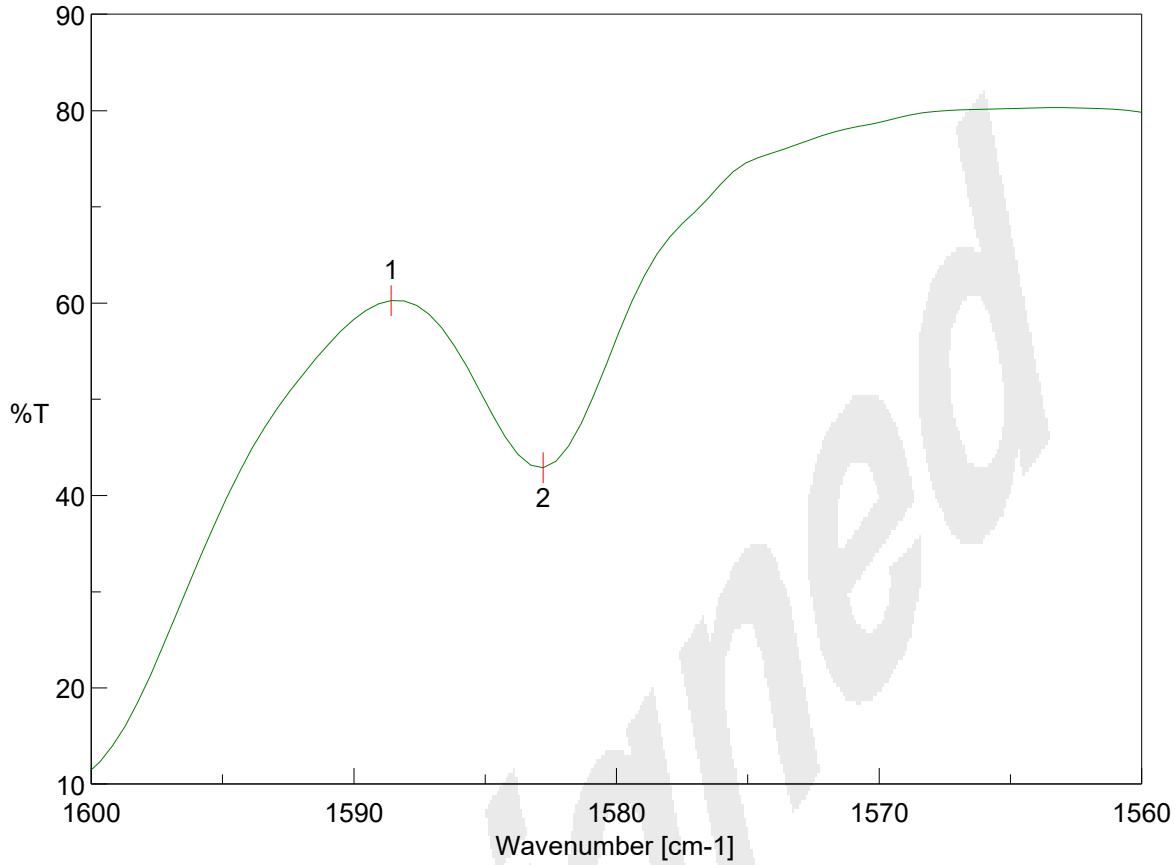
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	1588.57	60.2319	2	1582.79	42.8585

Creation
Review
Approval

Unsigned

Peak Find - Memory-10



[Comments]

Sample name	Resolução entre 1588 e 1583
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:26
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	1499.87 cm-1
End	1600.15 cm-1
Data interval	0.482117 cm-1
Data points	209

[Measurement Information]

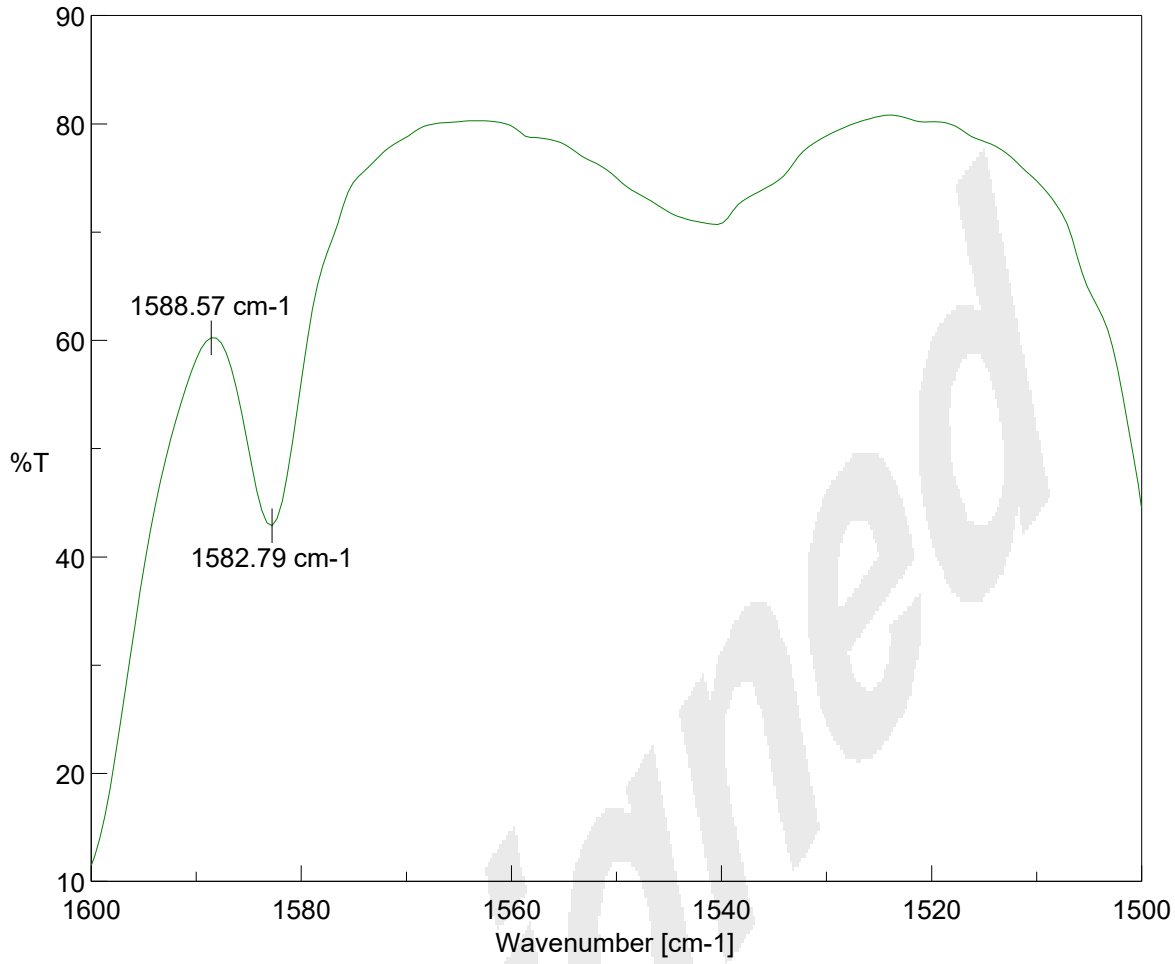
Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:26
	C:\FT_IR_Jasco\RESOLUÇÃO
1600-1500.par	
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	1588.57	60.2319	2	1582.79	42.8585

Creation
Review
Approval

Unsigned



[Comments]

Sample name	Resolução entre 1588 e 1583
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-10

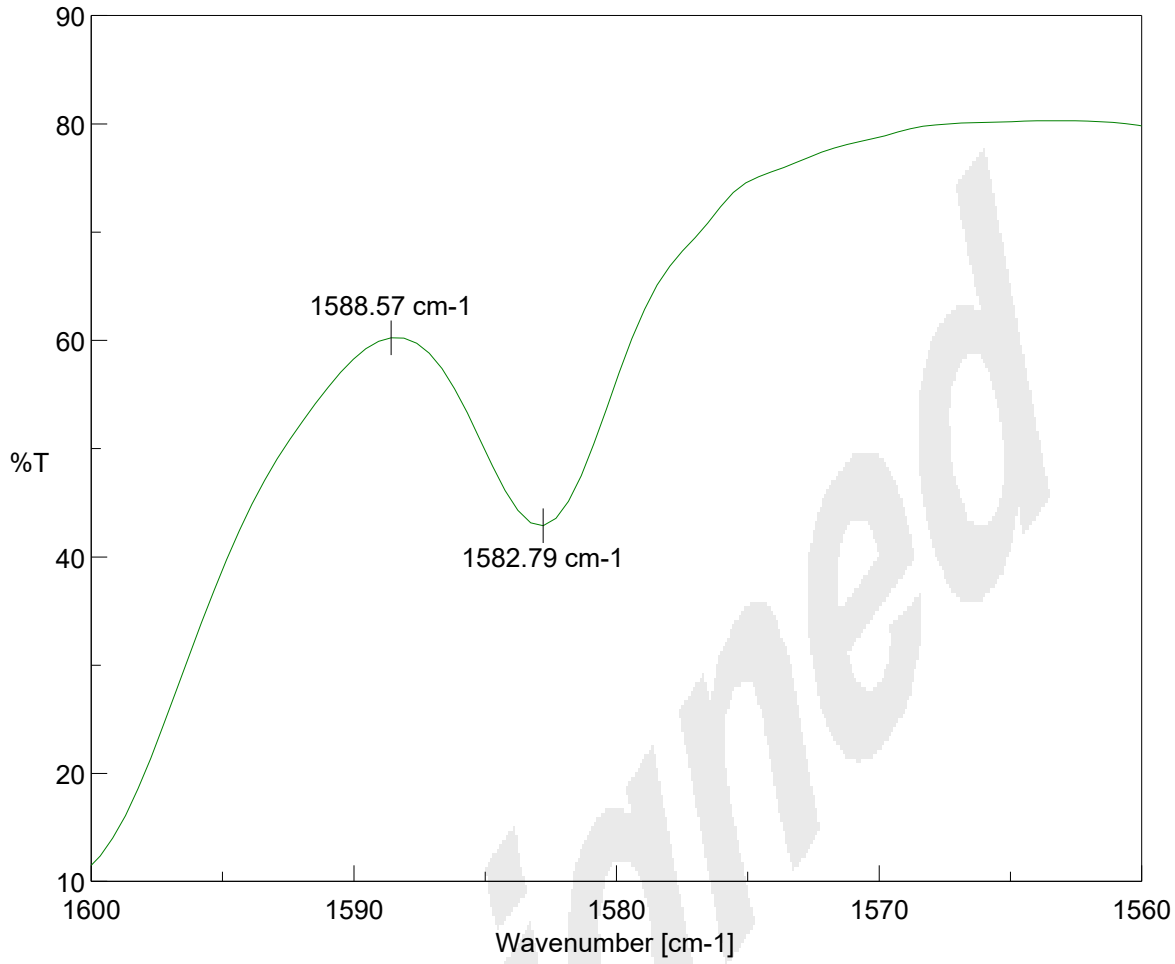
[Detailed Information]

Creation date	07/01/2025 08:26
Date modified	07/01/2025 08:28
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	1499.87 cm-1
End	1600.15 cm-1
Data interval	0.482117 cm-1
Data points	209

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:26
	C:\FT_IR_Jasco\RESOLUÇÃO 1600-1500.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval



[Comments]

Sample name	Resolução entre 1588 e 1583
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-10

[Detailed Information]

Creation date	07/01/2025 08:26
Date modified	07/01/2025 08:28
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	1499.87 cm-1
End	1600.15 cm-1
Data interval	0.482117 cm-1
Data points	209

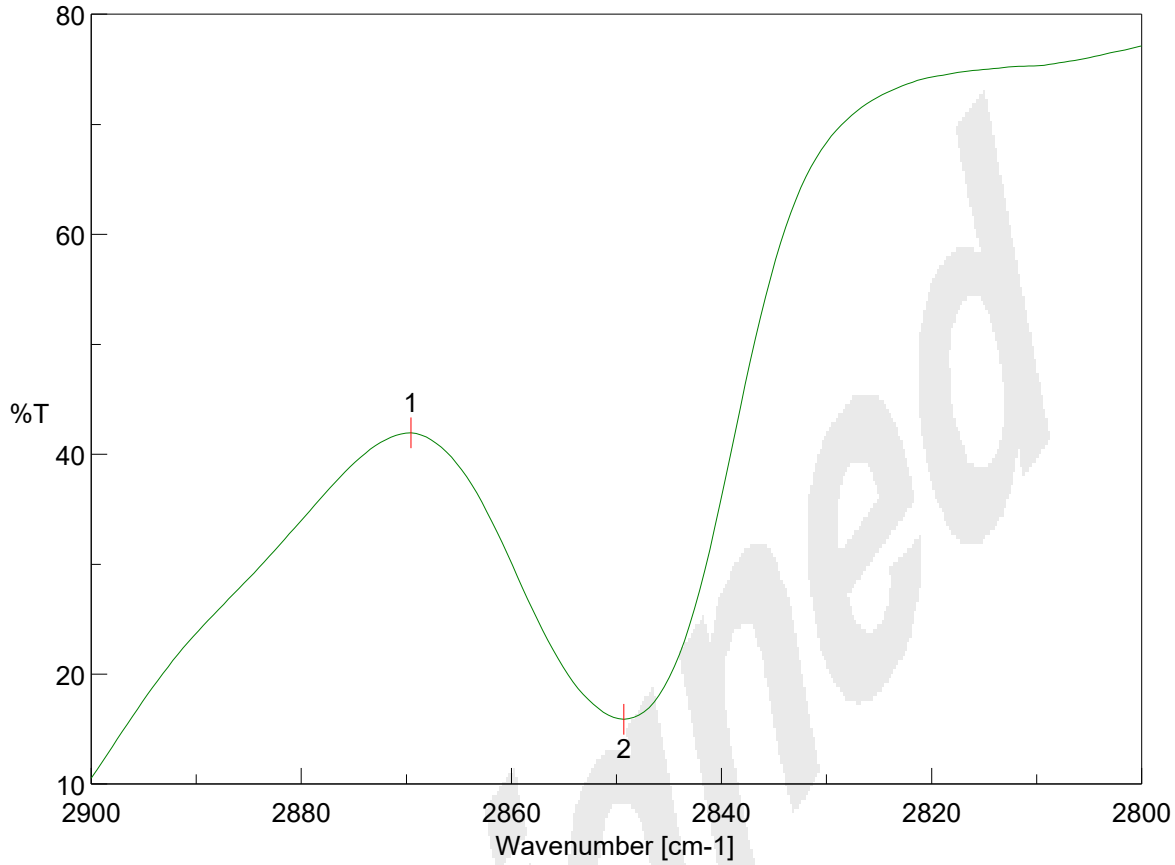
[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:26
	C:\FT_IR_Jasco\RESOLUÇÃO 1600-1500.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Unsigned

Peak Find - Memory-9



[Comments]

Sample name	Resolução entre 2870 e 2851
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:20
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	2799.65 cm-1
End	2900.41 cm-1
Data interval	0.482117 cm-1
Data points	210

[Measurement Information]

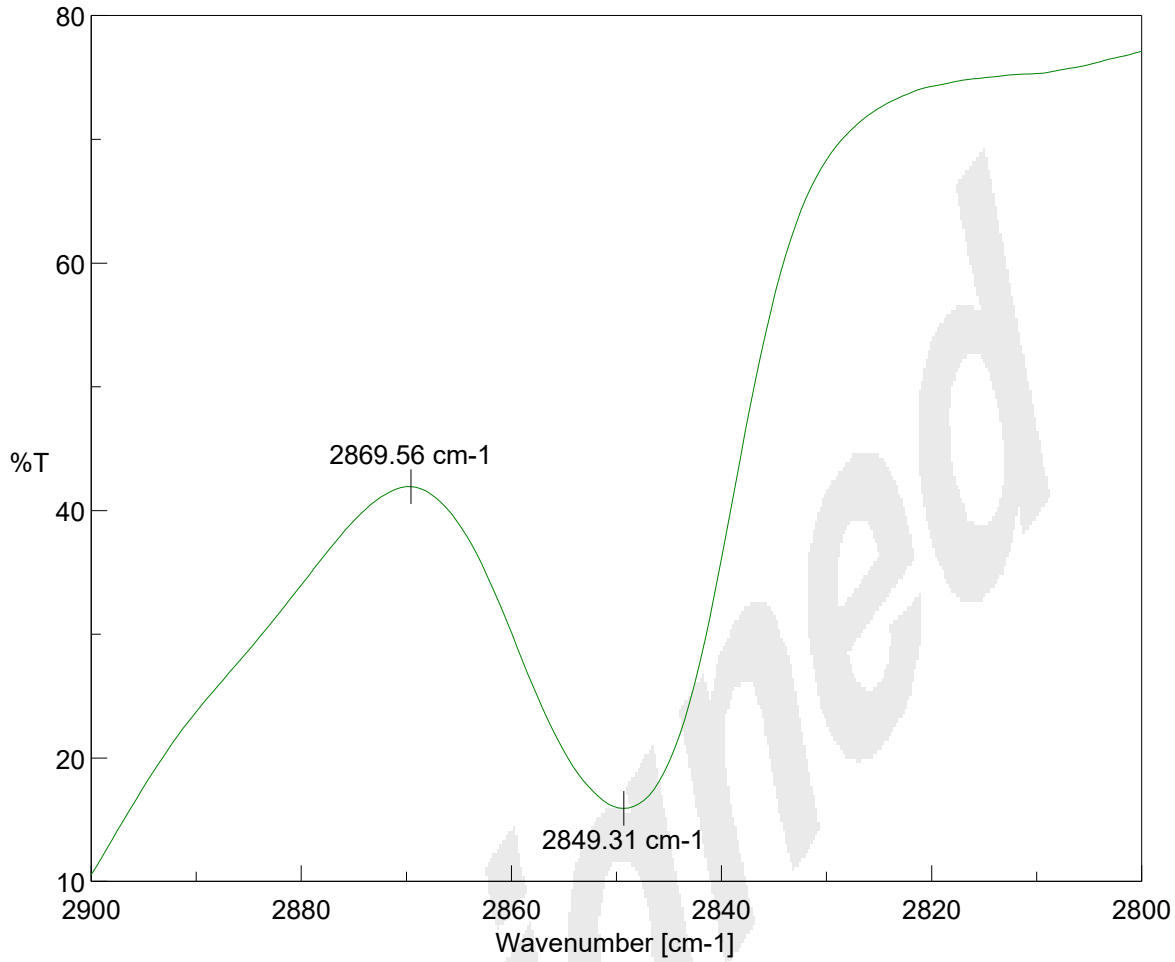
Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:20
	C:\FT_IR_Jasco\RESOLUÇÃO
2900-2800.par	
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2869.56	41.9185	2	2849.31	15.8903

Creation
Review
Approval

Unsigned



[Comments]

Sample name	Resolução entre 2870 e 2851
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-9

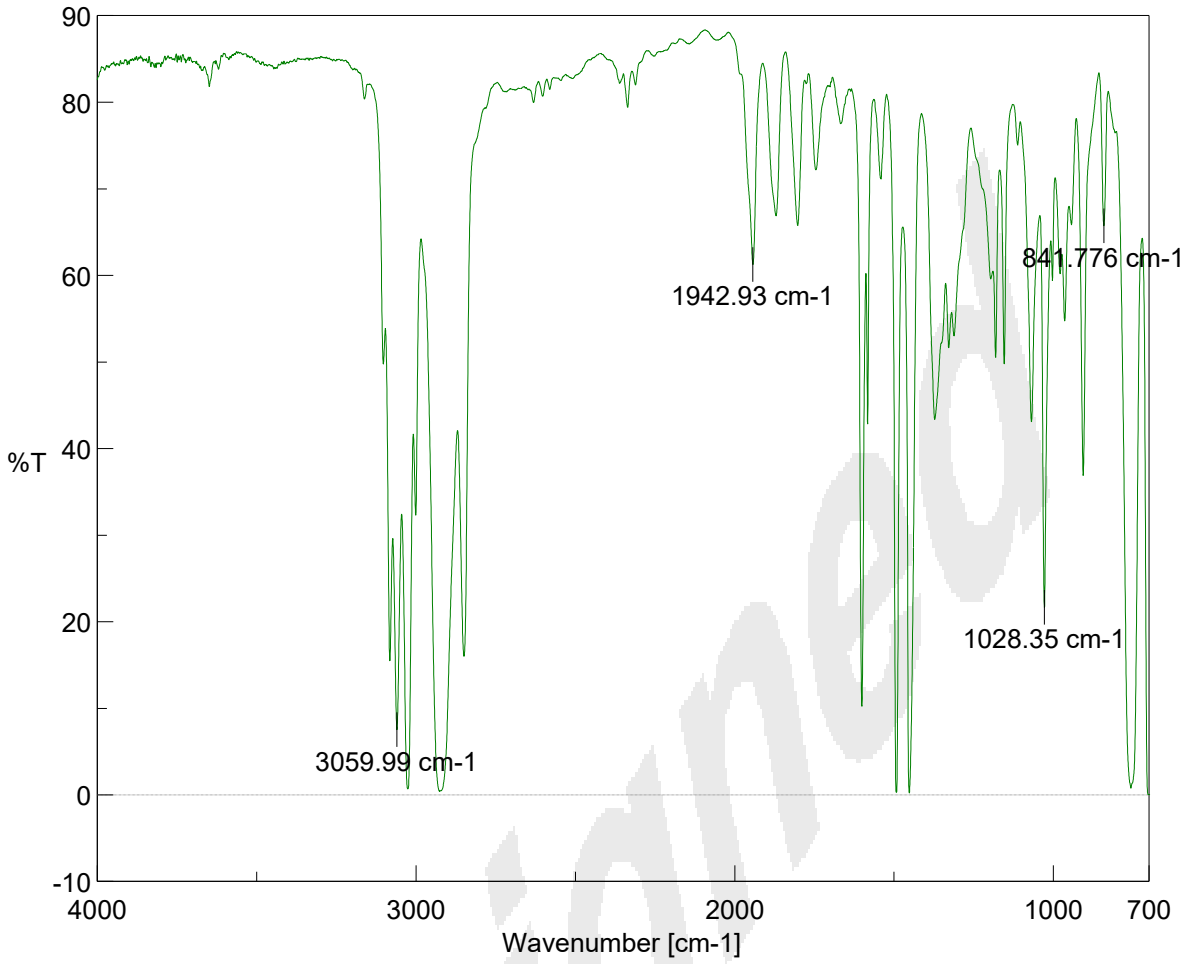
[Detailed Information]

Creation date	07/01/2025 08:20
Date modified	07/01/2025 08:22
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	2799.65 cm-1
End	2900.41 cm-1
Data interval	0.482117 cm-1
Data points	210

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:20
	C:\FT_IR_Jasco\RESOLUÇÃO 2900-2800.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval



[Comments]

Sample name	Repetibilidade do Número de Onda_01
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-11

[Detailed Information]

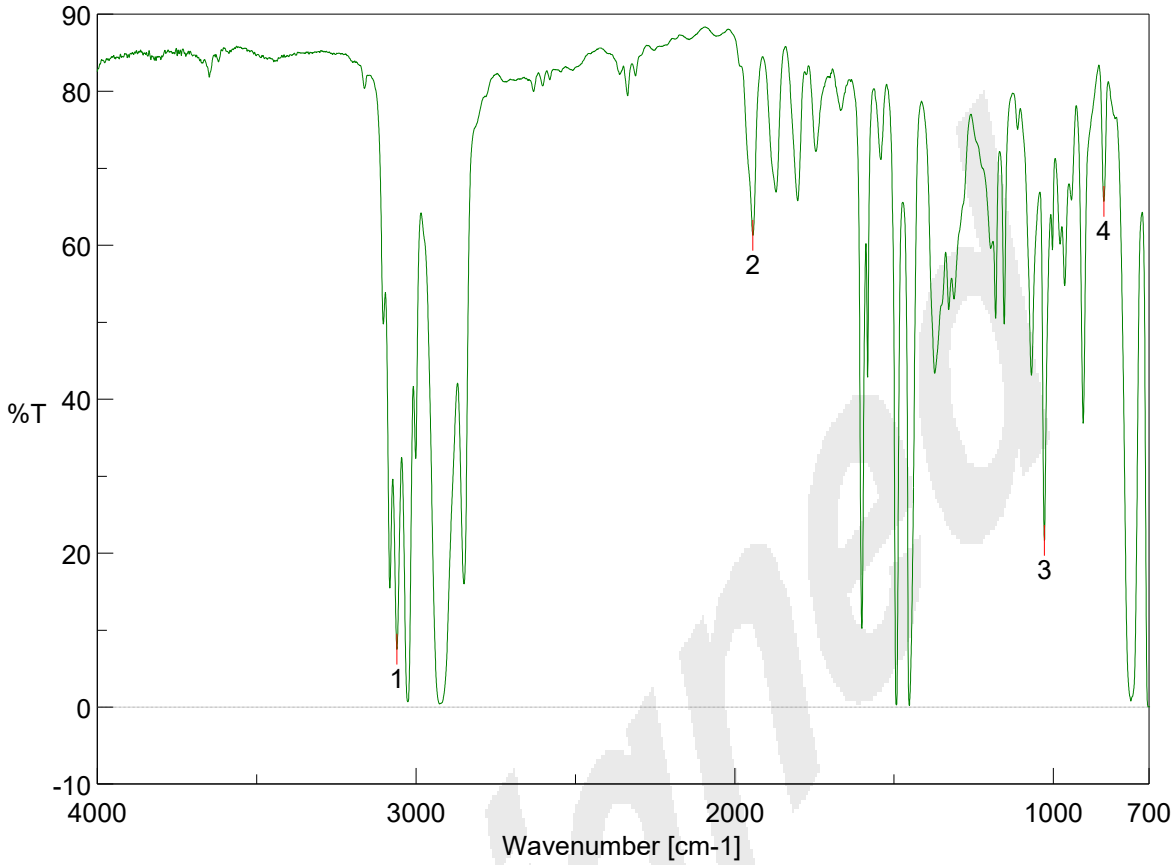
Creation date	07/01/2025 08:33
Date modified	07/01/2025 08:37
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.551 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	6847

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:33
	C:\FT_IR_Jasco\REPEIBILIDADE DO No DE ONDA.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Peak Find - Memory-11



[Comments]

Sample name	Repetibilidade do Número de Onda_01
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:33
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.551 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	6847

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:33
	C:\FT_IR_Jasco\REPEIBILIDADE DO No DE ONDA.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3059.99	7.51949	2	1942.93	61.2497

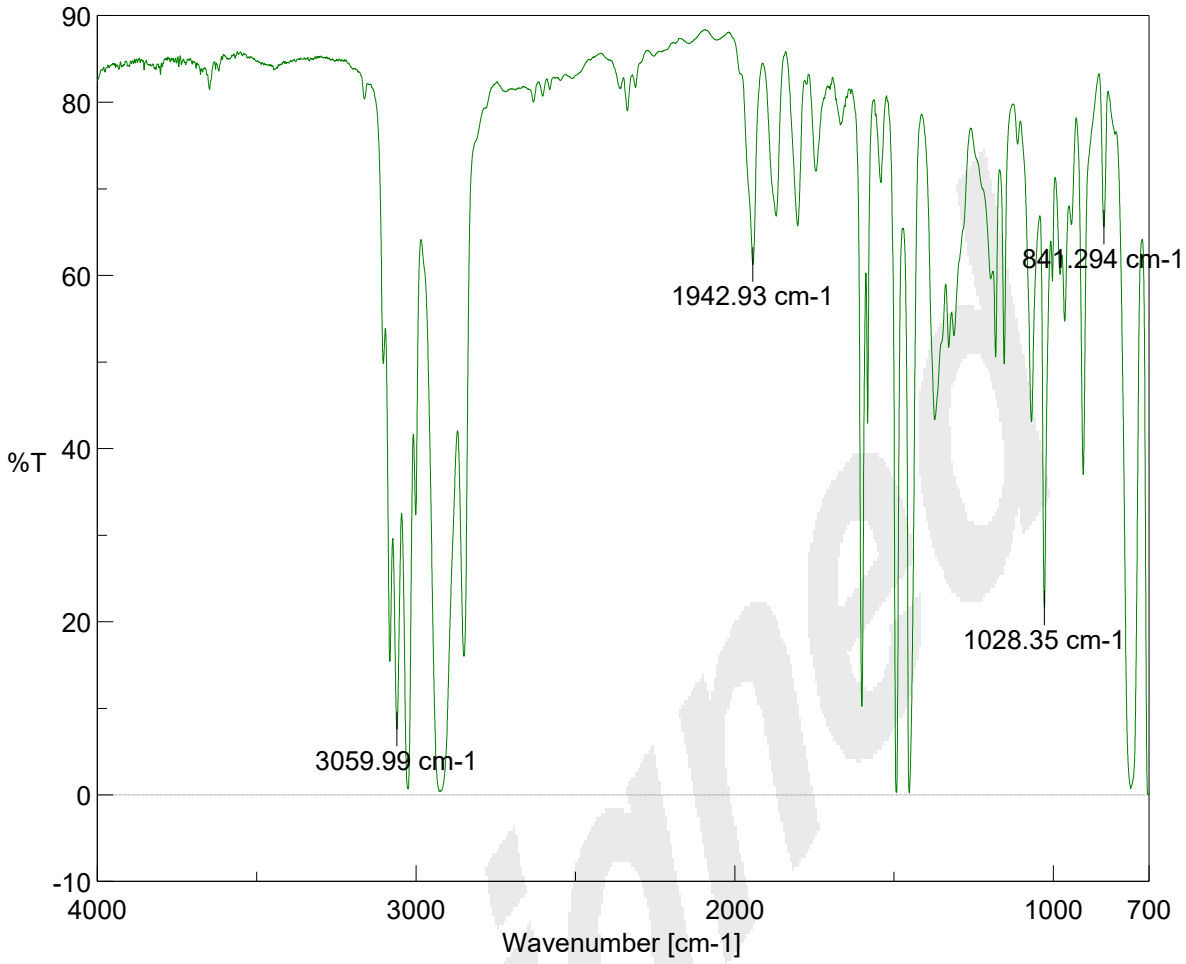
Creation
Review
Approval

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	1028.35	21.6278	4	841.776	65.6932

Unsigned

Creation
Review
Approval



[Comments]

Sample name	Repetibilidade do Número de Onda_02
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-12

[Detailed Information]

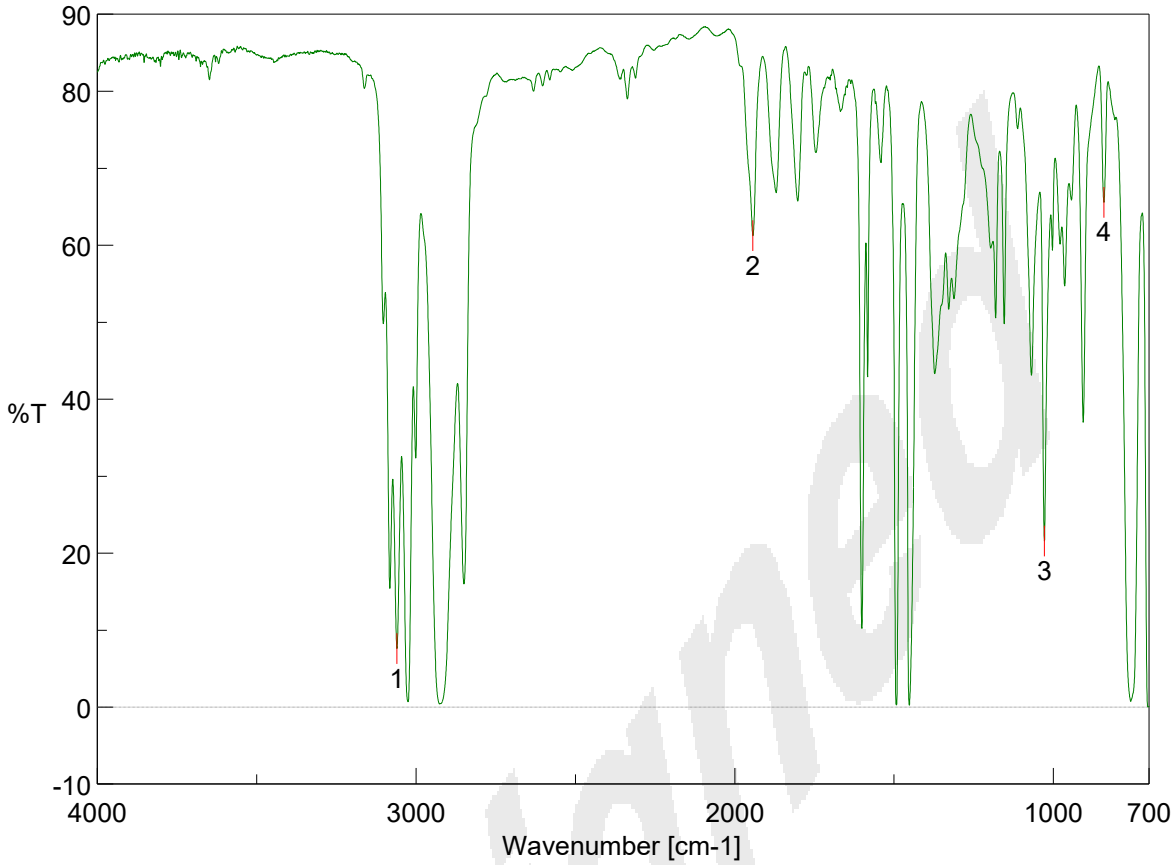
Creation date	07/01/2025 08:38
Date modified	07/01/2025 08:40
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.551 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	6847

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:38
	C:\FT_IR_Jasco\REPEIBILIDADE DO No DE ONDA.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Peak Find - Memory-12



[Comments]

Sample name	Repetibilidade do Número de Onda_02
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:38
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.551 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	6847

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:38
	C:\FT_IR_Jasco\REPEIBILIDADE DO No DE ONDA.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3059.99	7.59123	2	1942.93	61.2218

Creation
Review
Approval

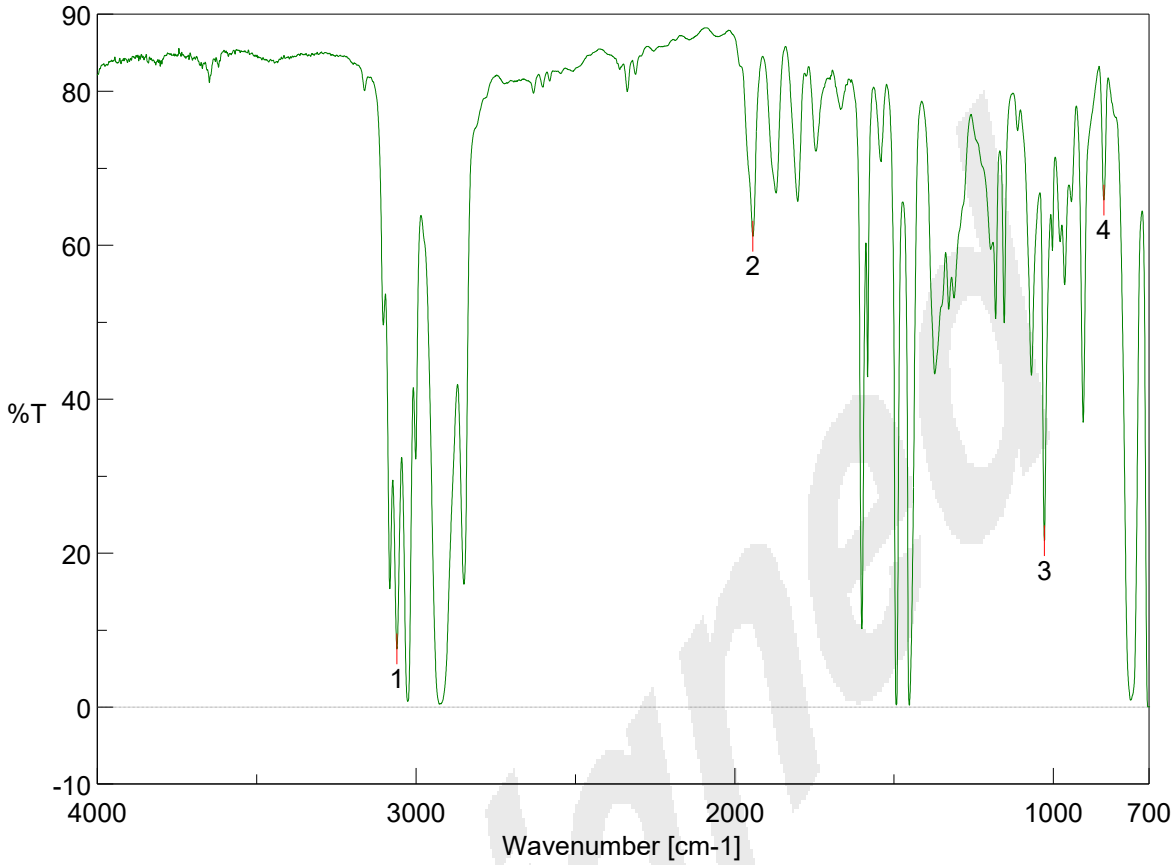
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	1028.35	21.5704	4	841.294	65.5642

Unsigned

Creation
Review
Approval

Peak Find - Memory-13



[Comments]

Sample name	Repetibilidade Fotométrica_01
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:44
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.551 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	6847

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:44
	C:\FT_IR_Jasco\REPEIBILIDADE FOTOMÉTRICA.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3059.99	7.55055	2	1942.93	61.1338

Creation
Review
Approval

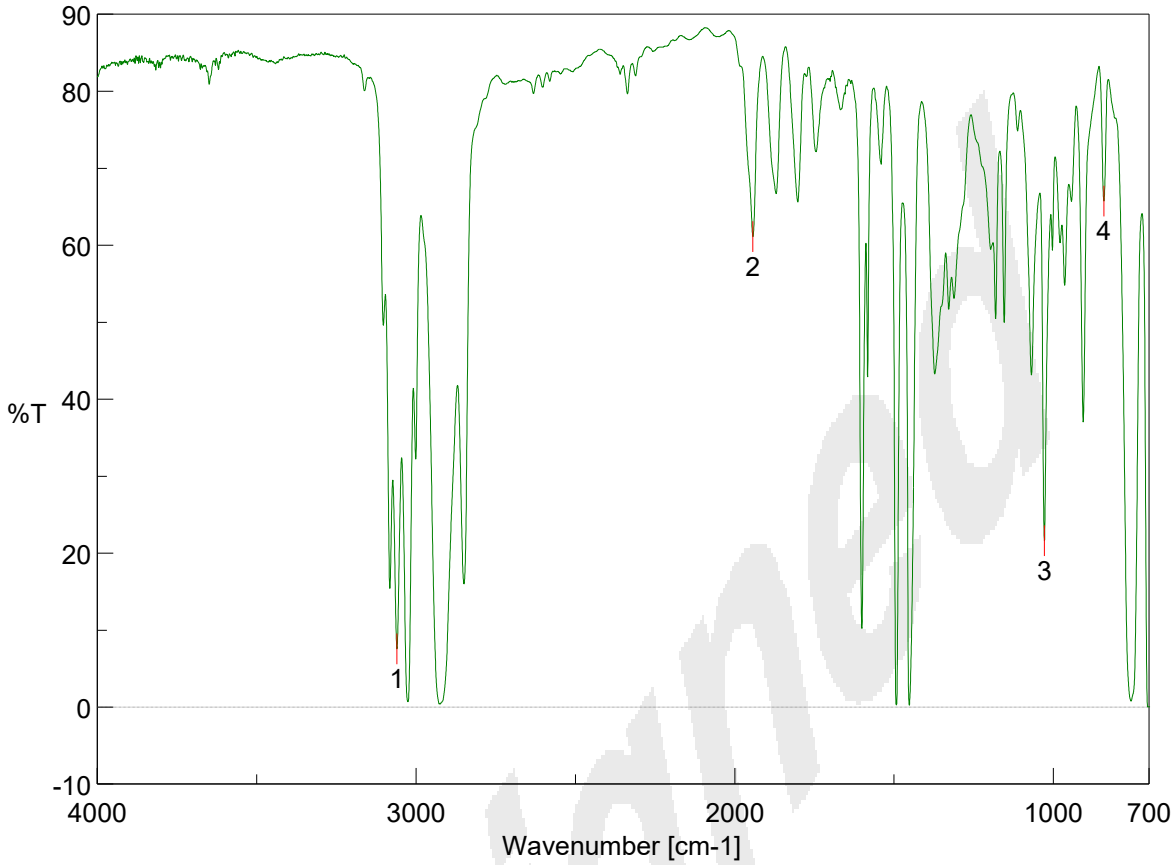
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	1028.35	21.6161	4	841.776	65.8587

Unsigned

Creation
Review
Approval

Peak Find - Memory-14



[Comments]

Sample name	Repetibilidade Fotométrica_02
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:47
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.551 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	6847

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:47
	C:\FT_IR_Jasco\REPEIBILIDADE FOTOMÉTRICA.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3059.99	7.53386	2	1942.93	61.1018

Creation
Review
Approval

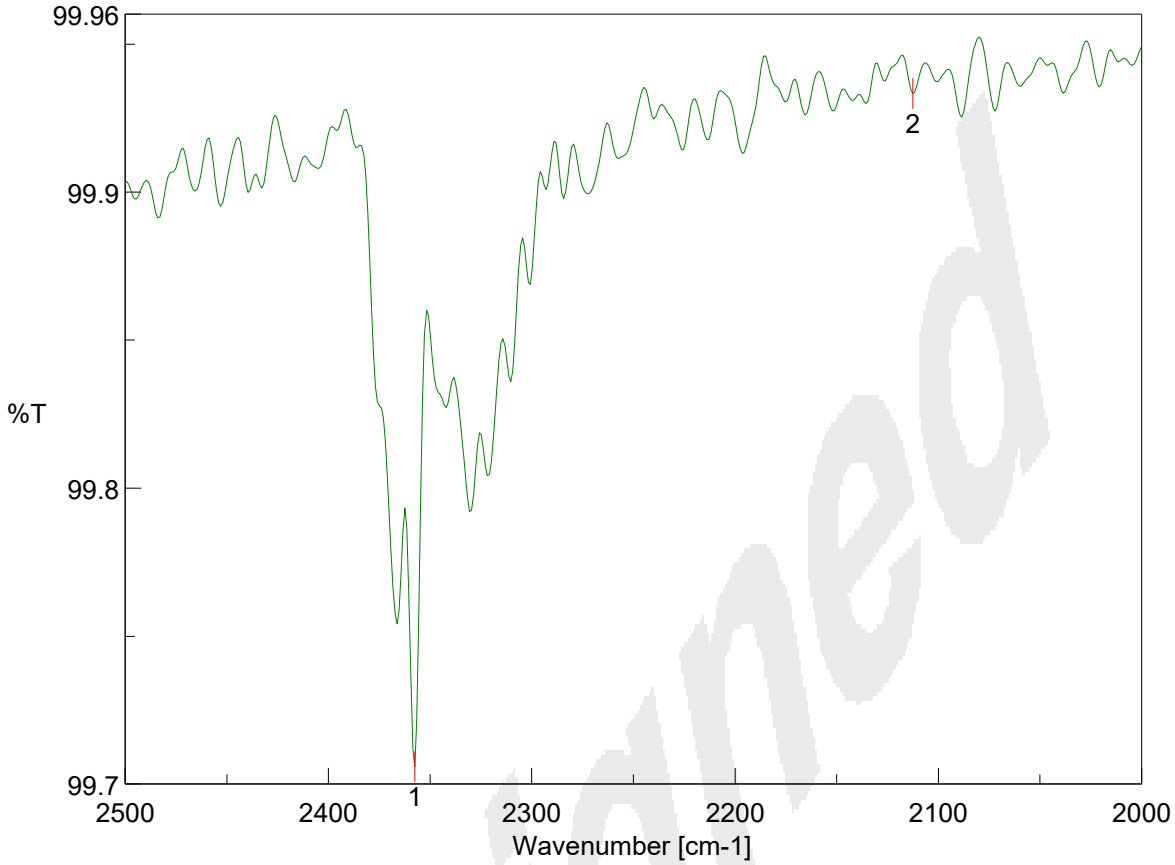
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	1028.35	21.5903	4	841.776	65.7209

Unsigned

Creation
Review
Approval

Peak Find - Memory-15



[Comments]

Sample name	Sensibilidade
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:54
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	1999.82 cm-1
End	2500.26 cm-1
Data interval	0.964233 cm-1
Data points	520

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:54
	C:\FT_IR_Jasco\SENSIBILIDADE .par
Light Source	Standard
Detector	TGS
Accumulation	48
Resolution	4 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (2)
Aperture	Auto (7.1 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

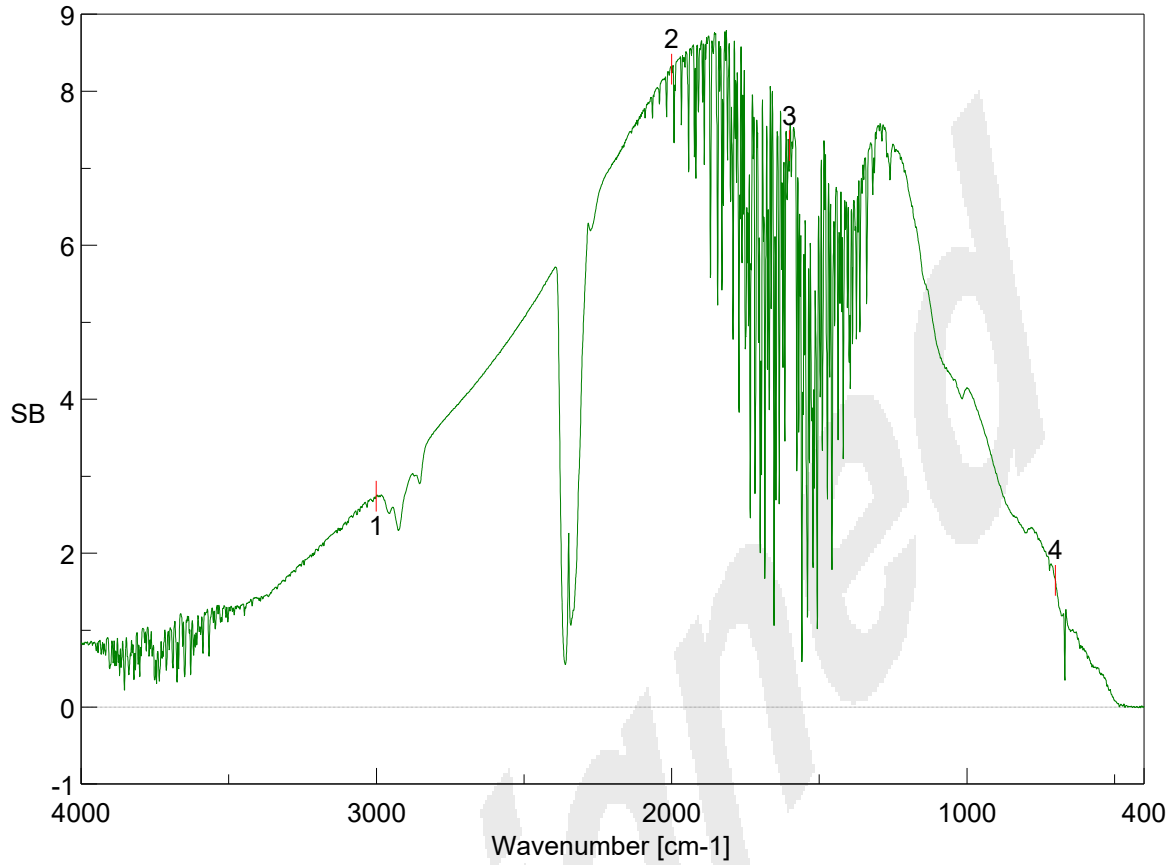
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2357.55	99.7059	2	2112.64	99.9332

Creation
Review
Approval

Unsigned

Peak Find - Memory-16



[Comments]

Sample name	Nível de Energia - ATR
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 09:06
Date modified	07/01/2025 09:07
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	SB
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 09:05
	C:\FT_IR_Jasco\BACKGROUND - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

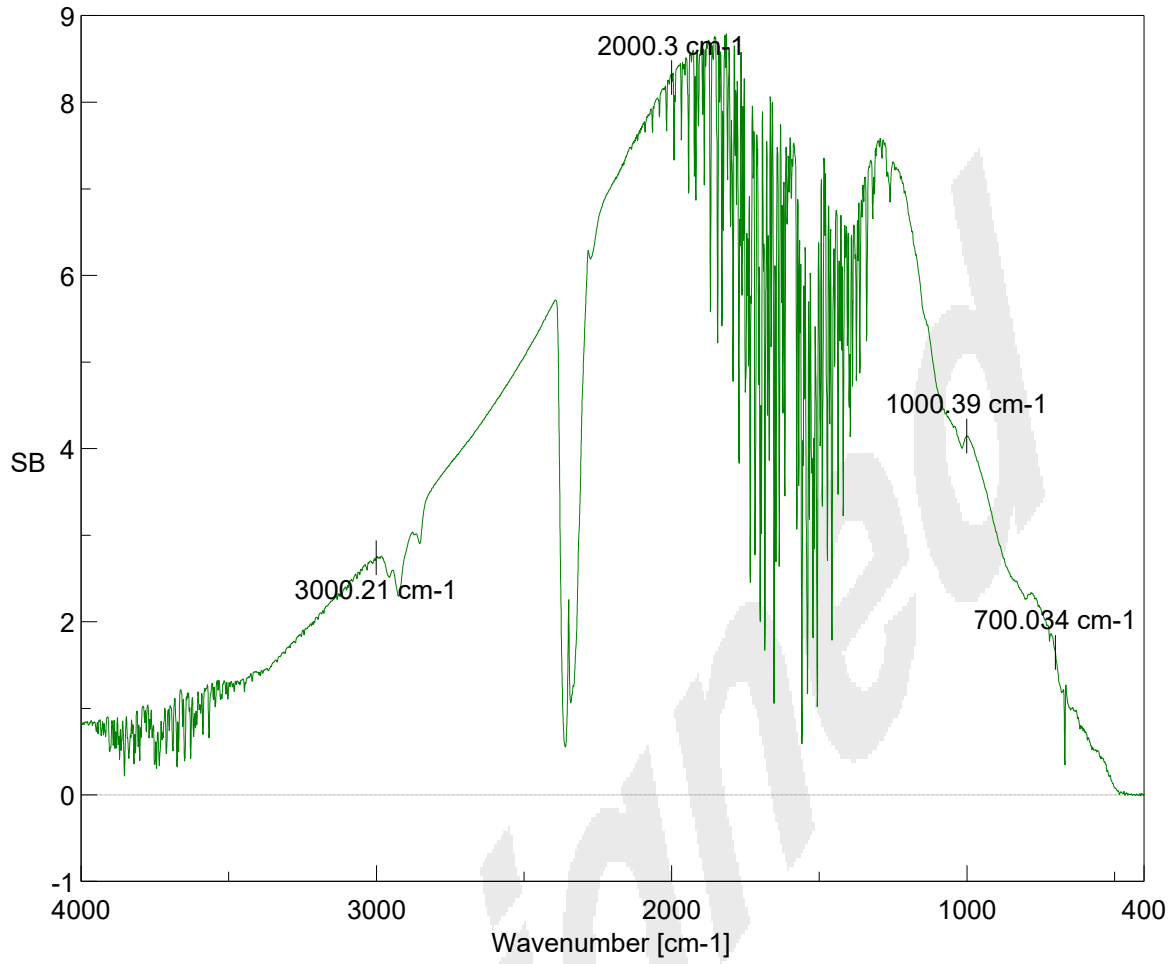
Unsigned

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3000.21	2.73827	2	2000.3	8.28322
3	1600.63	7.29166	4	700.034	1.64289

Unsigned

Creation
Review
Approval



[Comments]

Sample name	Nível de Energia - ATR
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-16

[Detailed Information]

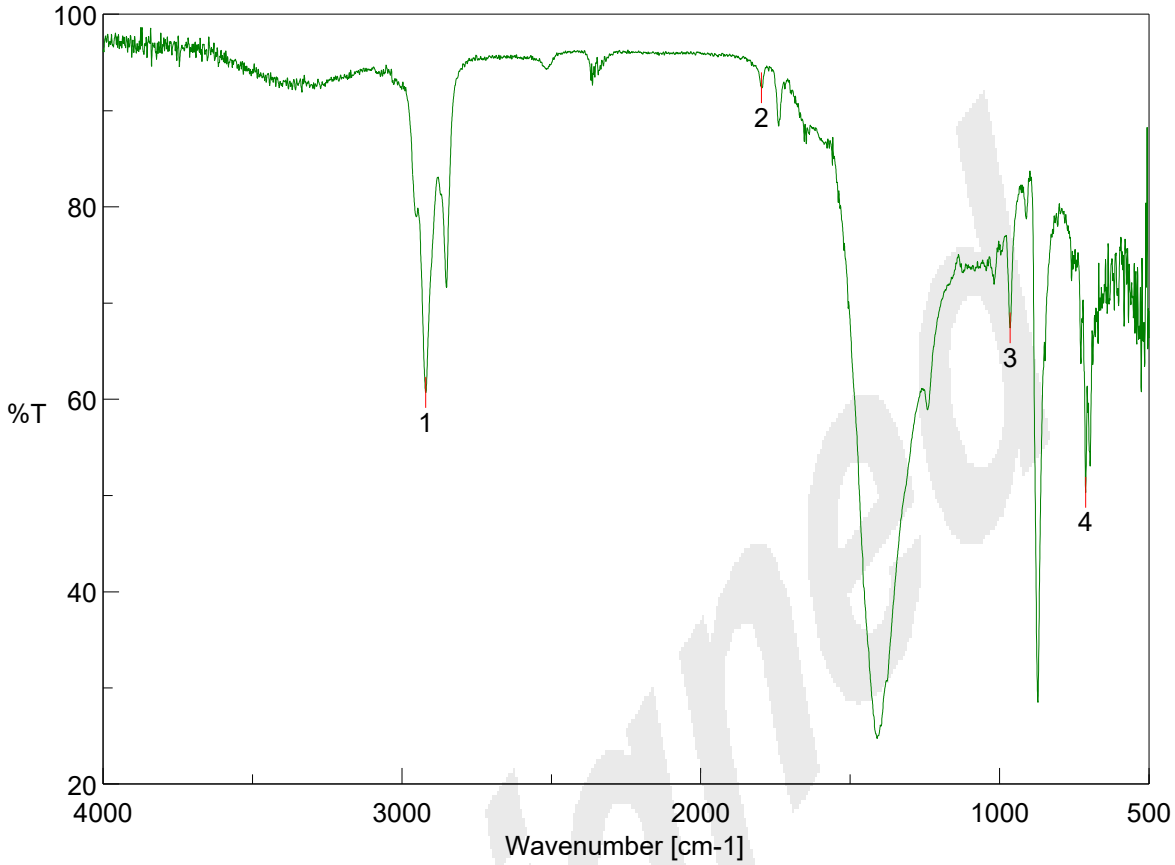
Creation date	07/01/2025 09:06
Date modified	07/01/2025 09:07
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	SB
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 09:05
	C:\FT_IR_Jasco\BACKGROUND - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Peak Find - Memory-18



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 09:19
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	499.955 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7261

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 09:19
	C:\FT_IR_Jasco\EXATIDÃO DO No DE ONDA - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

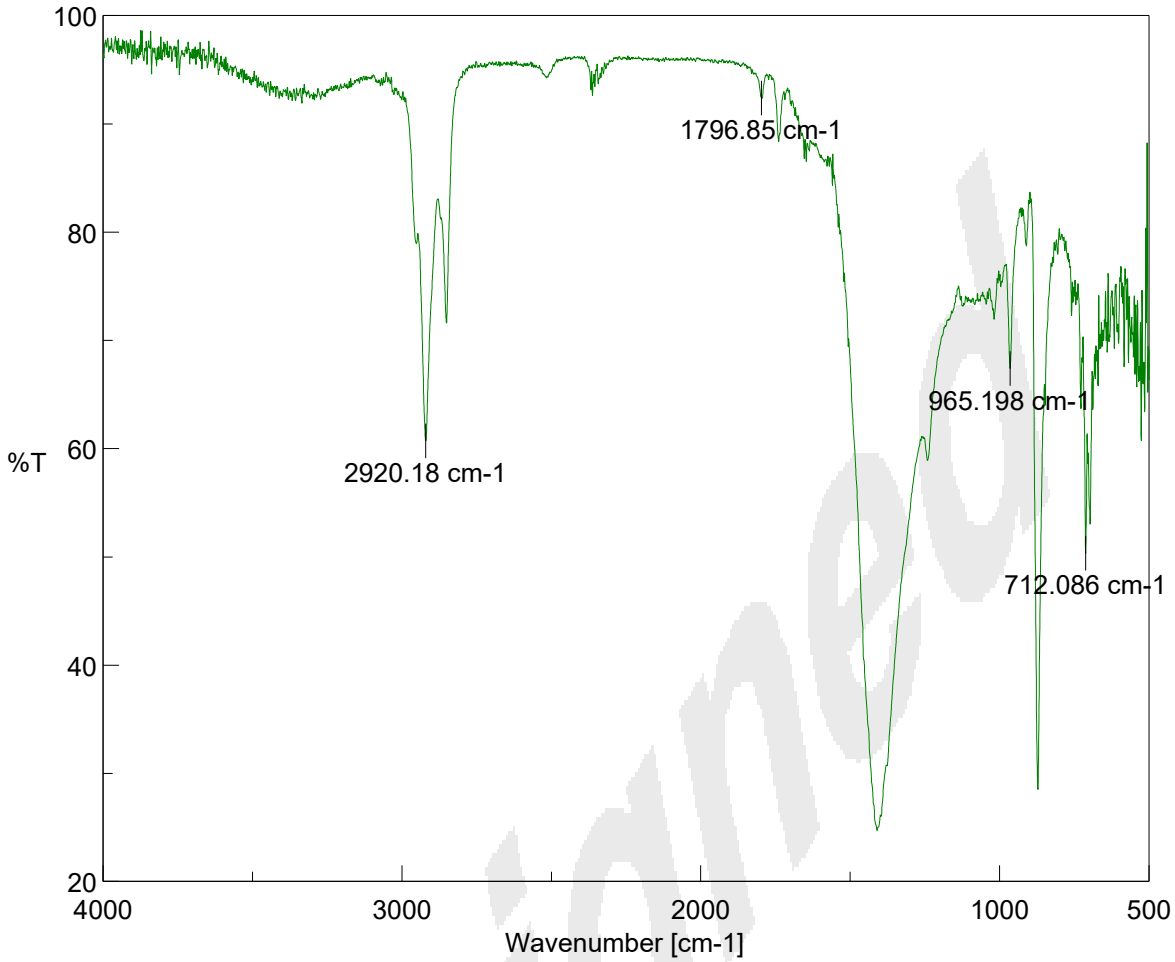
Unsigned

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2920.18	60.6827	2	1796.85	92.3594
3	965.198	67.3909	4	712.086	50.3059

Unsigned

Creation
Review
Approval



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-18

[Detailed Information]

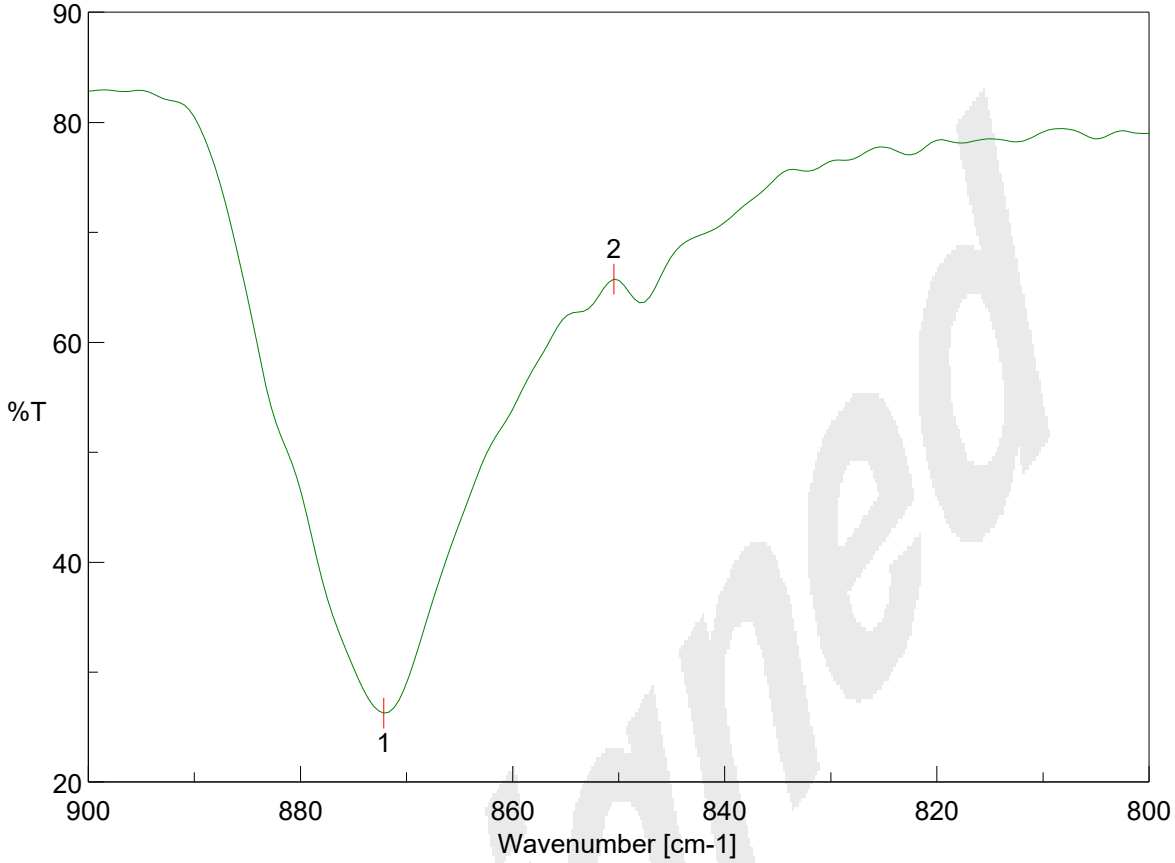
Creation date	07/01/2025 09:19
Date modified	07/01/2025 09:26
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	499.955 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7261

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 09:19
	C:\FT_IR_Jasco\EXATIDÃO DO No DE ONDA - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Peak Find - Memory-19



Unsigned

[Comments]

Sample name	Resolução ATR
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 09:31
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	799.832 cm-1
End	900.112 cm-1
Data interval	0.482117 cm-1
Data points	209

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 09:31
	C:\FT_IR_Jasco\RESOLUÇÃO - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

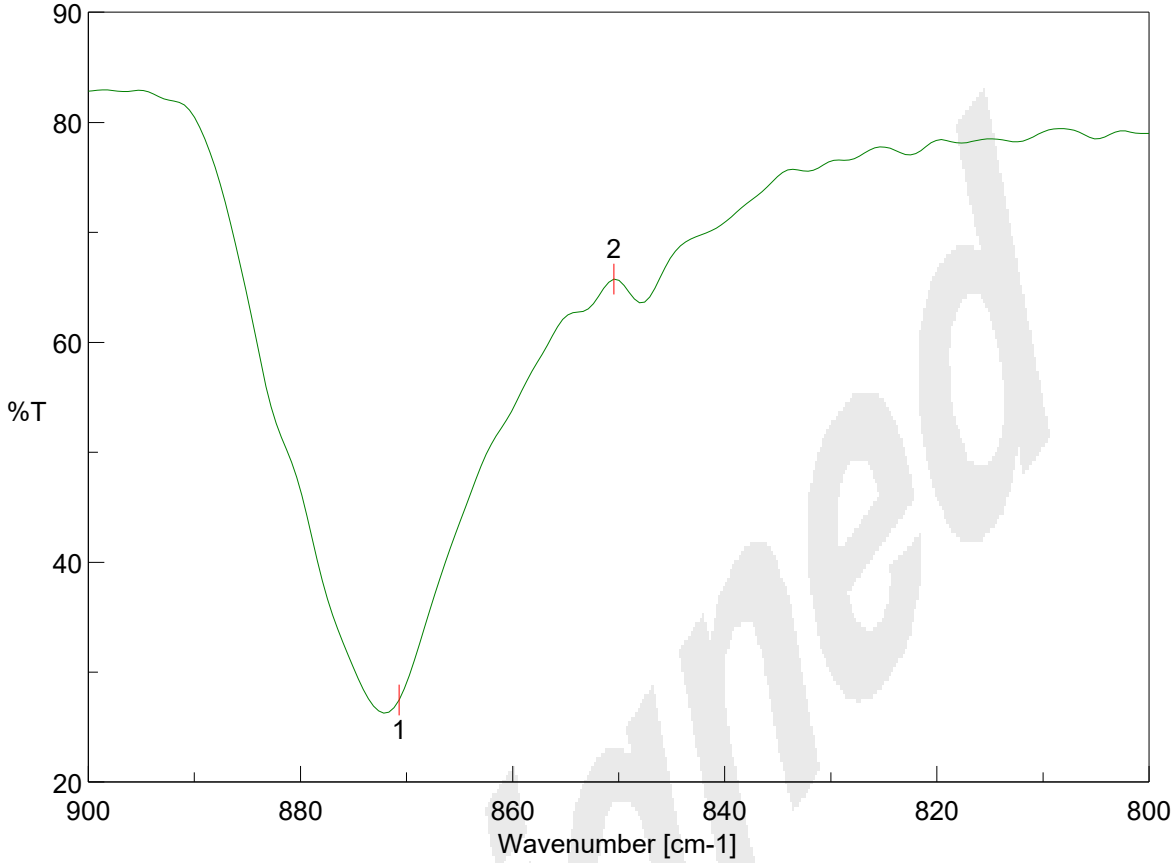
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	872.149	26.2507	2	850.454	65.7156

Unsigned

Creation
Review
Approval

Peak Find - Memory-19



[Comments]

Sample name	Resolução ATR
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 09:31
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	799.832 cm-1
End	900.112 cm-1
Data interval	0.482117 cm-1
Data points	209

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 09:31
	C:\FT_IR_Jasco\RESOLUÇÃO - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

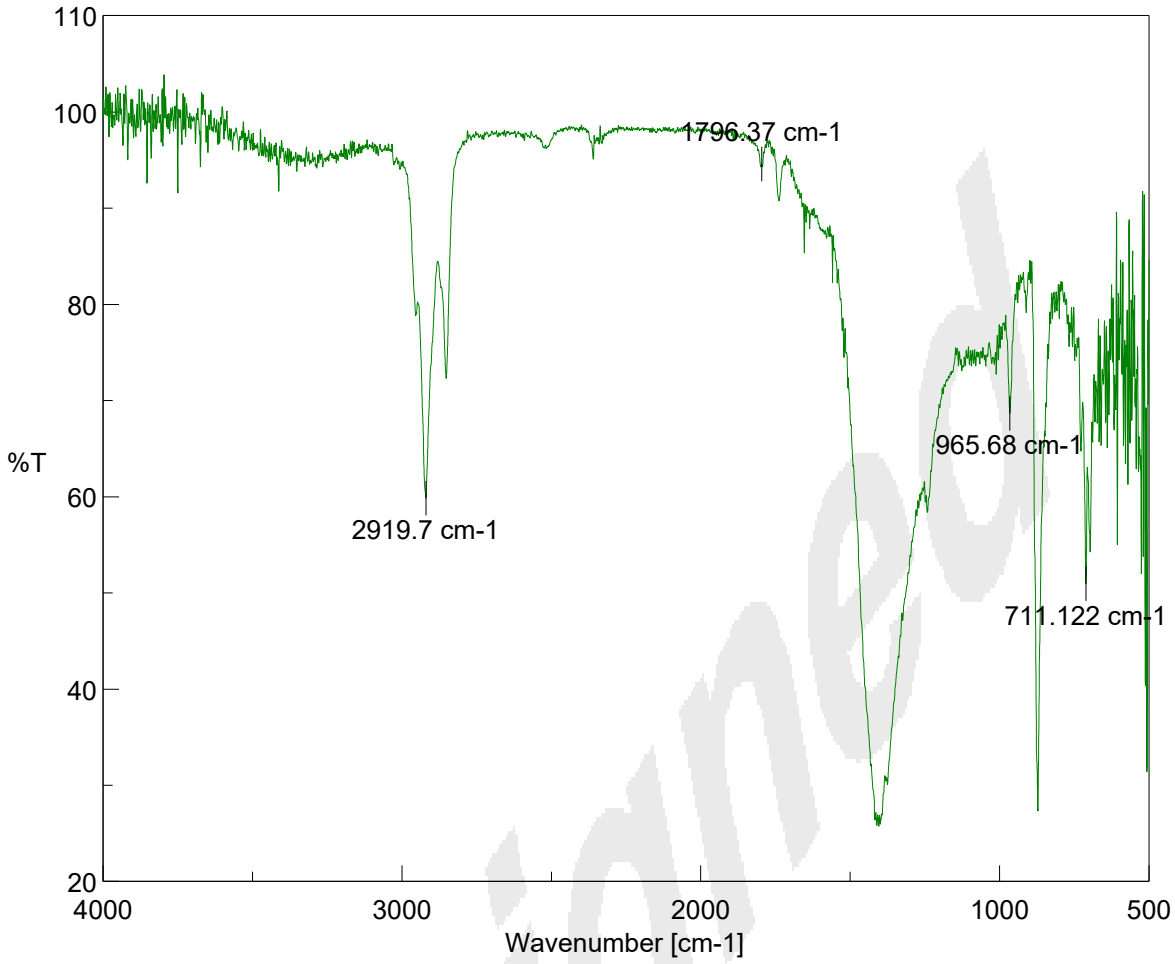
Unsigned

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	870.703	27.4648	2	850.454	65.7156

Unsigned

Creation
Review
Approval



[Comments]
Sample name Repetibilidade do Número de Onda_01
Comment
User QPackSA
Workgroup QPack
Division Suporte Técnico
Company Valer Laboratorios

Memory-20

[Detailed Information]
Creation date 07/01/2025 09:41
Date modified 07/01/2025 10:00

Data array type Linear data array
Horizontal axis Wavenumber [cm-1]
Vertical axis %T
Start 499.955 cm-1
End 4000.12 cm-1
Data interval 0.482117 cm-1
Data points 7261

[Measurement Information]
Model Name FT/IR-4100typeA
Serial Number B173261016

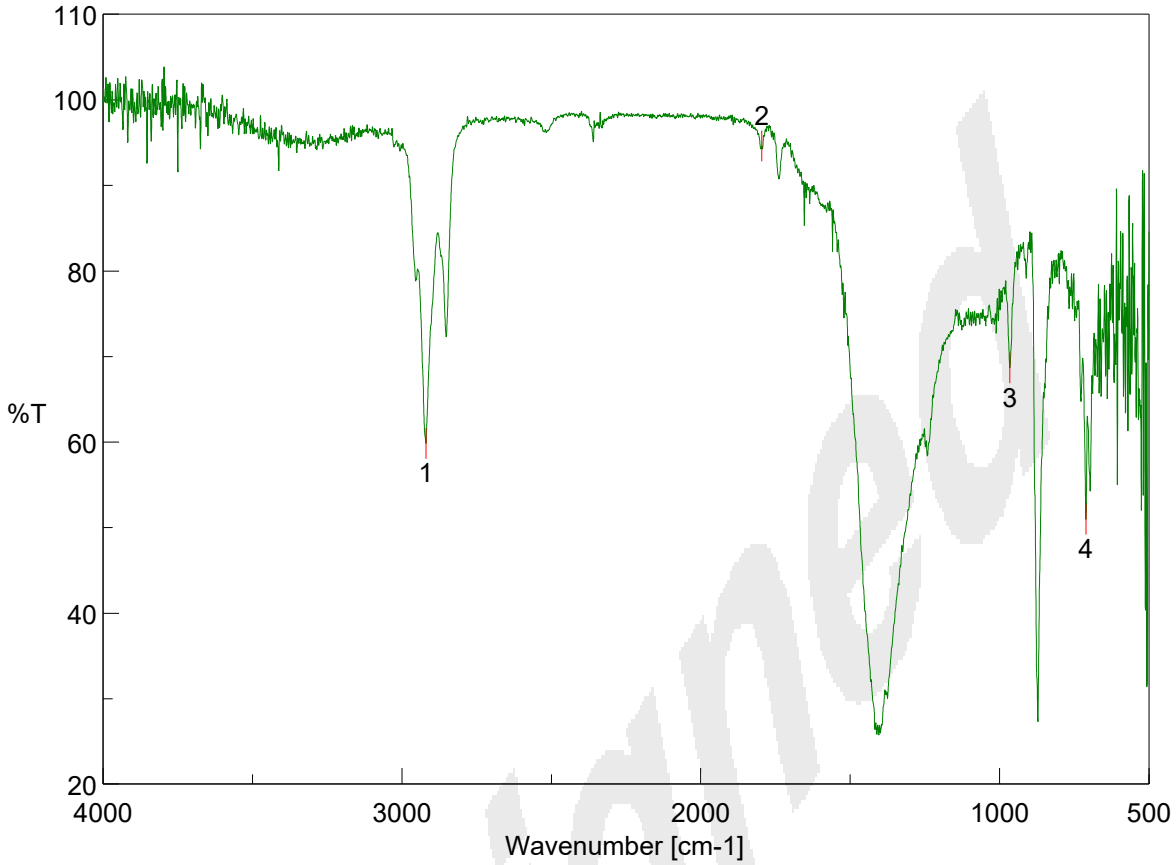
Accessory ATR PRO ONE
Accessory S/N C199761809
Incident angle 45 deg

Measurement Date 07/01/2025 09:41

C:\FT_IR_Jasco\REPETIBILIDADE DO No DE ONDA - ATR.par
Light Source Standard
Detector TGS
Accumulation 16
Resolution 2 cm-1
Zero Filling On
Apodization Cosine
Gain Auto (8)
Aperture Auto (5 mm)
Scanning Speed Auto (2 mm/sec)
Filter Auto (30000 Hz)

Creation
Review
Approval

Peak Find - Memory-20



[Comments]

Sample name	Repetibilidade do Número de Onda_01
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 09:41
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	499.955 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7261

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 09:41
	C:\FT_IR_Jasco\REPETIBILIDADE DO No DE ONDA - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

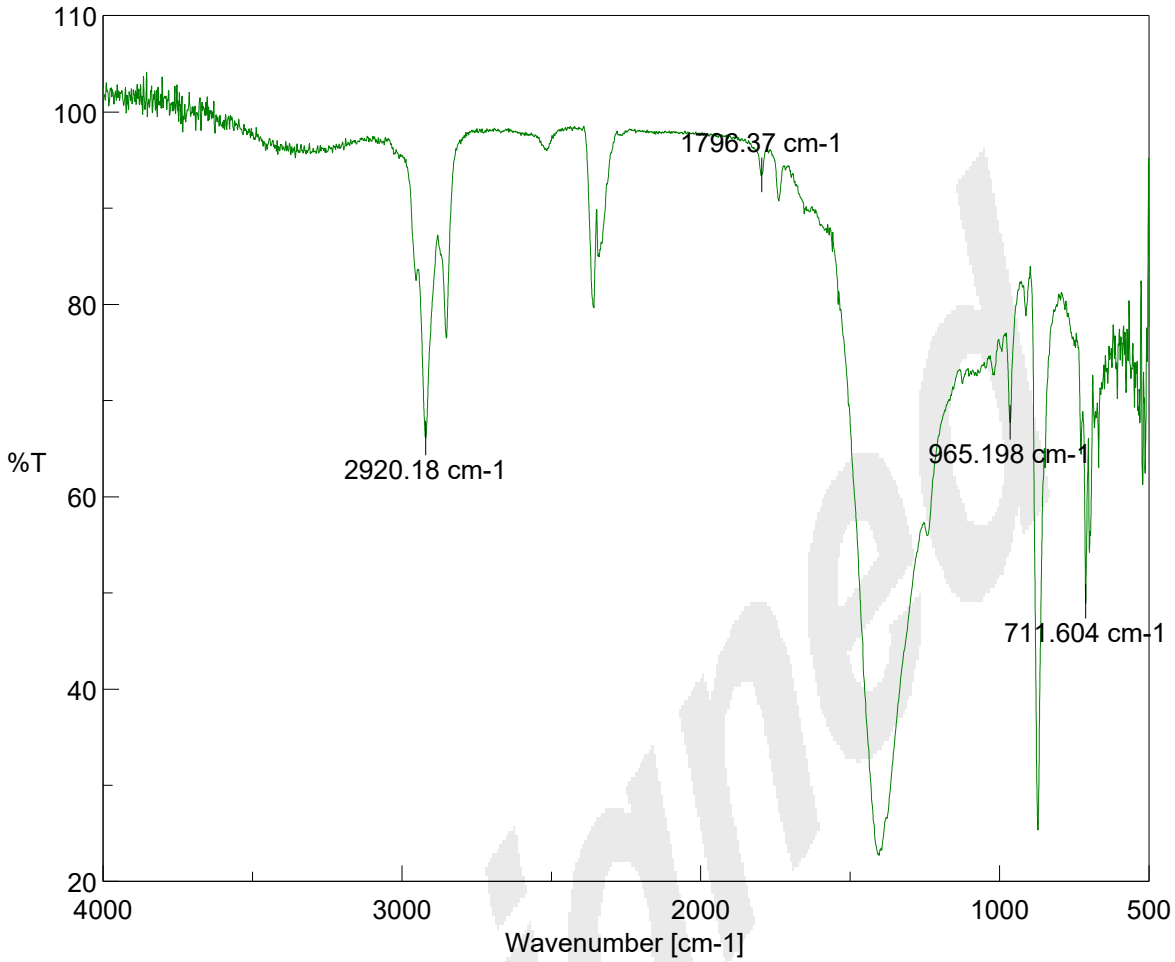
Unsigned

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2919.7	59.8286	2	1796.37	94.5663
3	965.68	68.6465	4	711.122	50.9428

Unsigned

Creation
Review
Approval



[Comments]
Sample name Repetibilidade do Número de Onda_02
Comment
User QPackSA
Workgroup QPack
Division Suporte Técnico
Company Valer Laboratorios

Memory-22

[Detailed Information]
Creation date 07/01/2025 10:04
Date modified 07/01/2025 10:06

Data array type Linear data array
Horizontal axis Wavenumber [cm-1]
Vertical axis %T
Start 499.955 cm-1
End 4000.12 cm-1
Data interval 0.482117 cm-1
Data points 7261

[Measurement Information]
Model Name FT/IR-4100typeA
Serial Number B173261016

Accessory ATR PRO ONE
Accessory S/N C199761809
Incident angle 45 deg

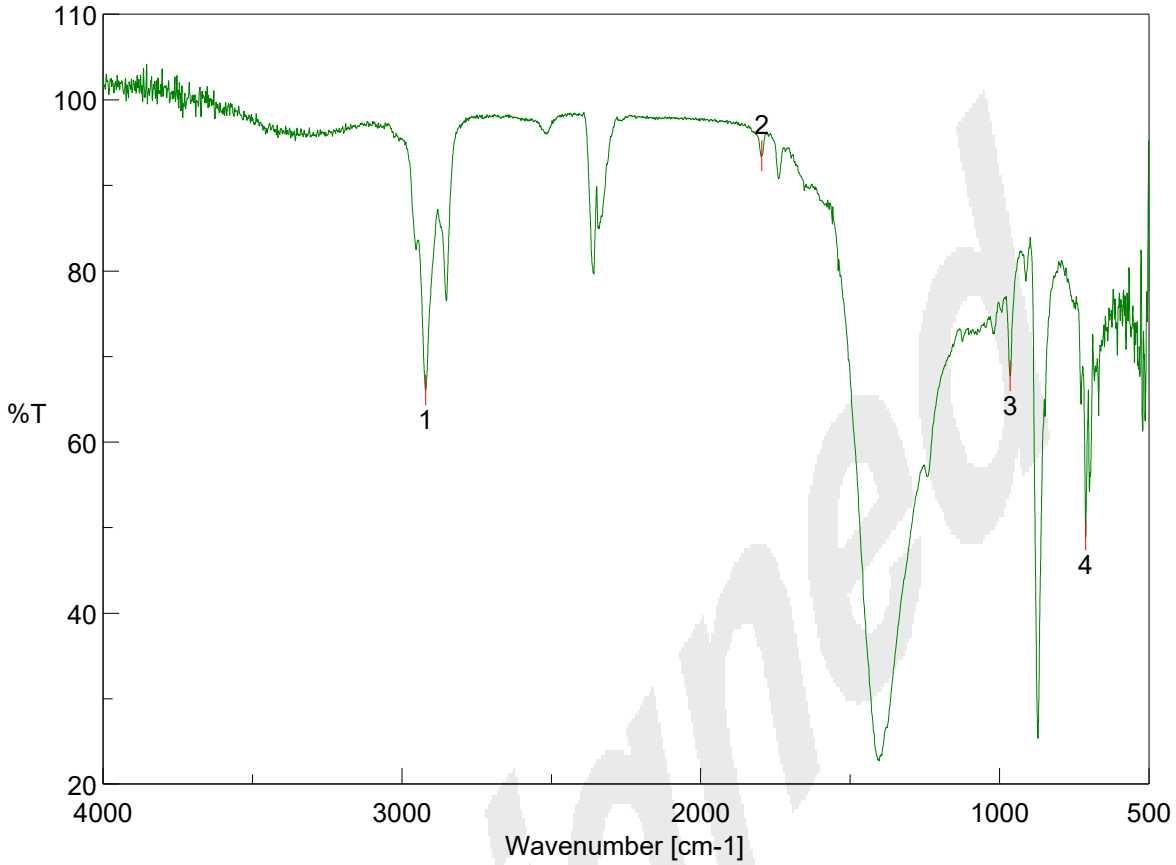
Measurement Date 07/01/2025 10:04

C:\FT_IR_Jasco\REPETIBILIDADE DO No DE ONDA - ATR.par
Light Source Standard
Detector TGS
Accumulation 16
Resolution 2 cm-1
Zero Filling On
Apodization Cosine
Gain Auto (8)
Aperture Auto (5 mm)
Scanning Speed Auto (2 mm/sec)
Filter Auto (30000 Hz)

Creation
Review
Approval

Unsigned

Peak Find - Memory-22



[Comments]

Sample name	Repetibilidade do Número de Onda_02
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 10:04
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	499.955 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7261

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 10:04
	C:\FT_IR_Jasco\REPETIBILIDADE DO No DE ONDA - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Unsigned

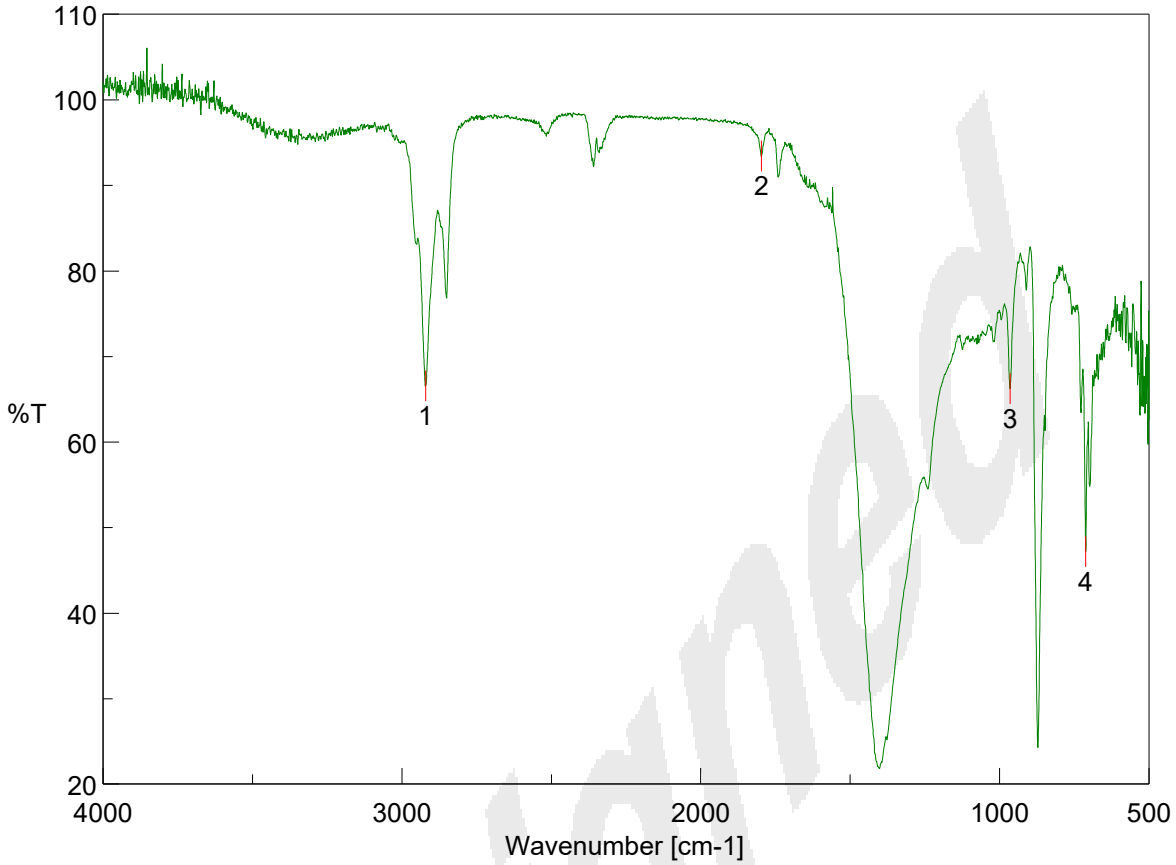
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2920.18	66.0681	2	1796.37	93.4465
3	965.198	67.7103	4	711.604	49.122

Unsigned

Creation
Review
Approval

Peak Find - Memory-23



[Comments]
Sample name
Comment
User QPackSA
Workgroup QPack
Division Suporte Técnico
Company Valer Laboratorios

[Detailed Information]
Creation date 07/01/2025 10:10

Data array type Linear data array
Horizontal axis Wavenumber [cm-1]
Vertical axis %T
Start 499.955 cm-1
End 4000.12 cm-1
Data interval 0.482117 cm-1
Data points 7261

[Measurement Information]
Model Name FT/IR-4100typeA
Serial Number B173261016

Accessory ATR PRO ONE
Accessory S/N C199761809
Incident angle 45 deg

Measurement Date 07/01/2025 10:10

C:\FT_IR_Jasco\REPETIBILIDAD E DO No DE ONDA - ATR.par
Light Source Standard
Detector TGS
Accumulation 16
Resolution 2 cm-1
Zero Filling On
Apodization Cosine
Gain Auto (8)
Aperture Auto (5 mm)
Scanning Speed Auto (2 mm/sec)
Filter Auto (30000 Hz)

Creation
Review
Approval

Unsigned

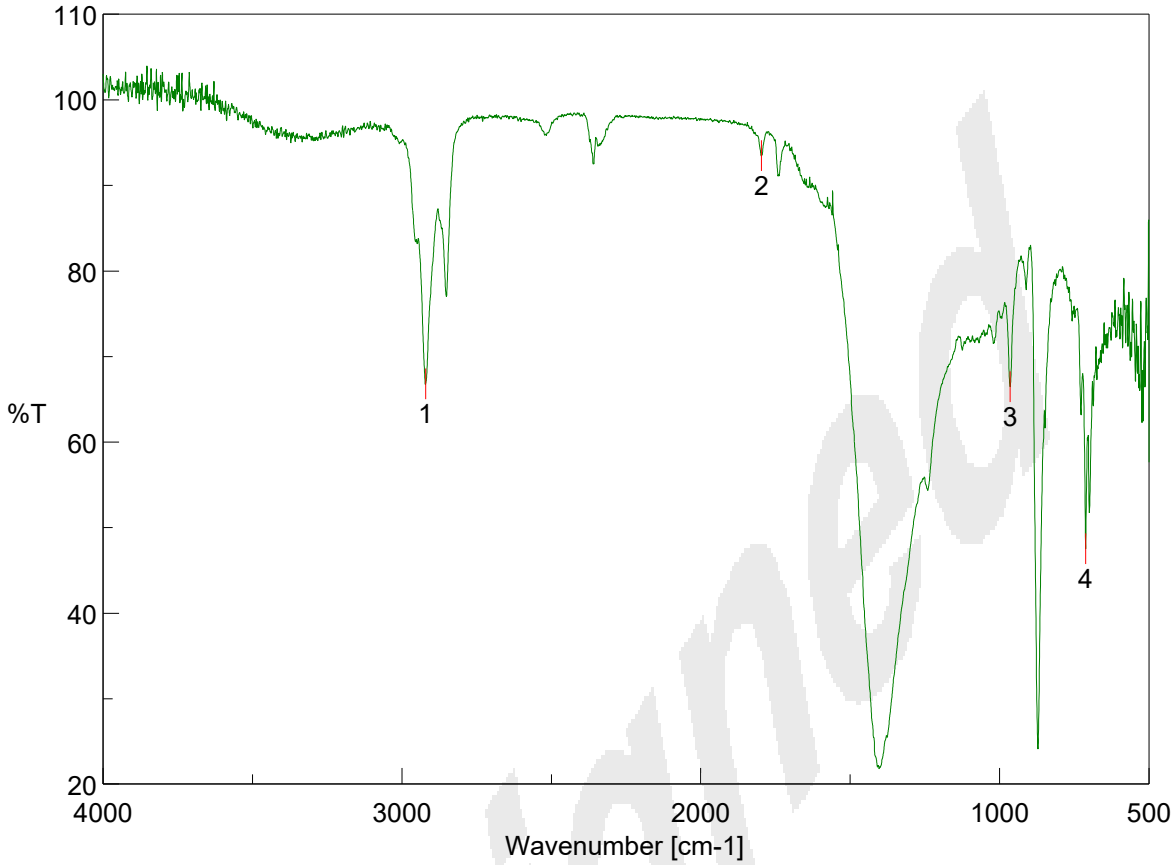
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2920.66	66.5653	2	1796.85	93.4081
3	965.198	66.2296	4	711.604	47.1839

Unsigned

Creation
Review
Approval

Peak Find - Memory-24



[Comments]

Sample name	repetibilidade Fotométrica_02
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 10:10
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	499.955 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7261

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 10:10
	C:\FT_IR_Jasco\REPETIBILIDADE DO No DE ONDA - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Unsigned

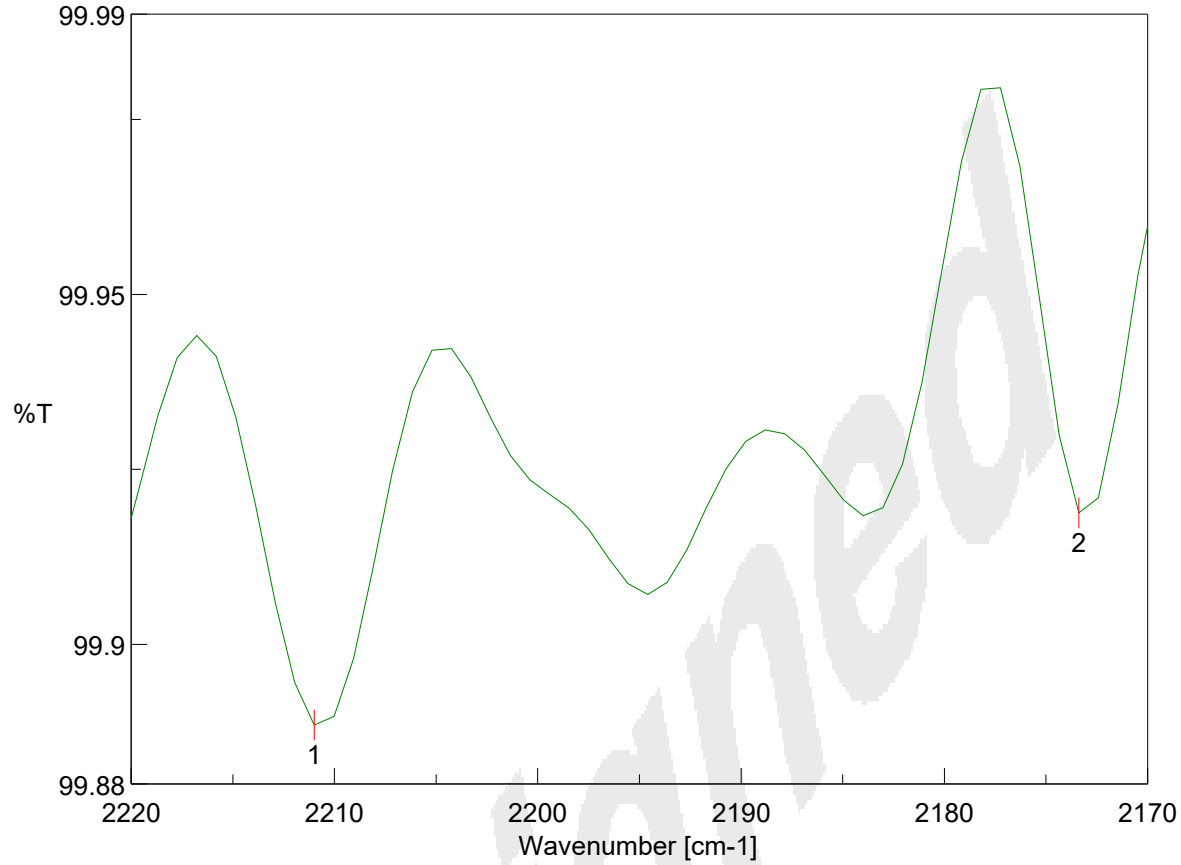
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2920.66	66.773	2	1796.85	93.4556
3	965.198	66.4374	4	712.086	47.5154

Unsigned

Creation
Review
Approval

Peak Find - Memory-25



[Comments]

Sample name	Sensibilidade - ATR
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 10:22
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	2169.53 cm-1
End	2220.63 cm-1
Data interval	0.964233 cm-1
Data points	54

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 10:22
	C:\FT_IR_Jasco\SENSIBILIDADE - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	48
Resolution	4 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (7.1 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Unsigned

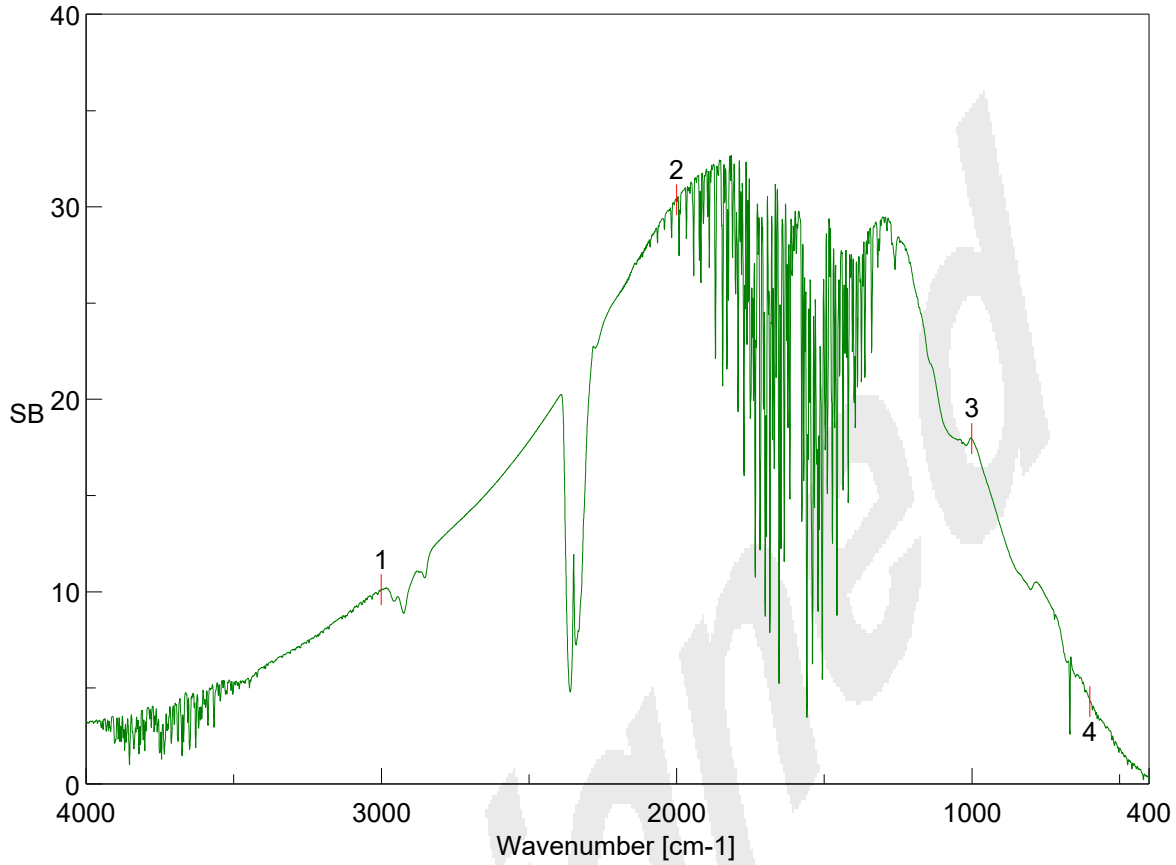
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2210.99	99.8884	2	2173.38	99.9188

Unsigned

Creation
Review
Approval

Peak Find - Memory-8



[Comments]

Sample name	Background
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:11
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	SB
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:11
	C:\FT_IR_Jasco\BACKGROUND.
par	
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (2)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3000.21	10.1016	2	2000.3	30.3566

Creation
Review
Approval

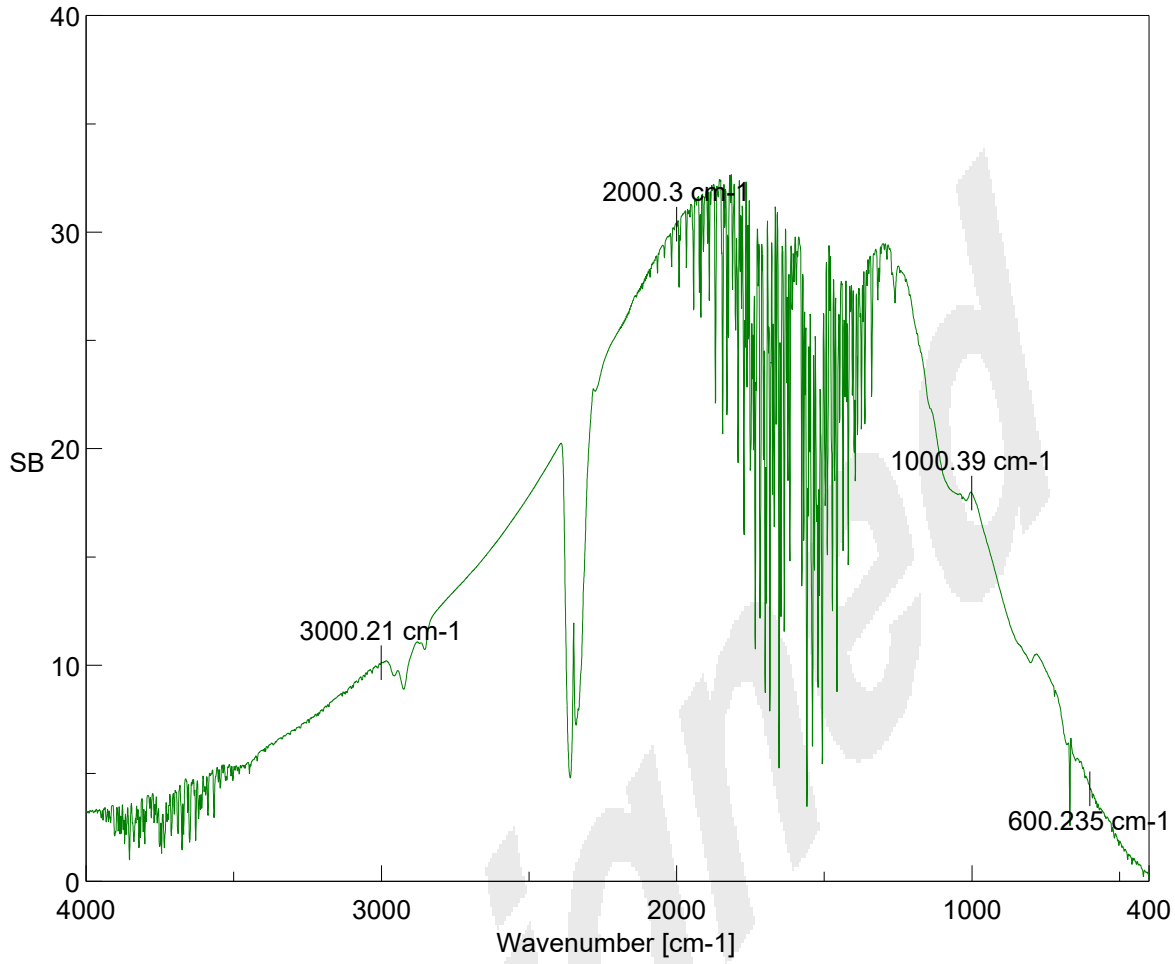
Unsigned

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	1000.39	17.938	4	600.235	4.26863

Unsigned

Creation
Review
Approval



[Comments]

Sample name	Background
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-8

[Detailed Information]

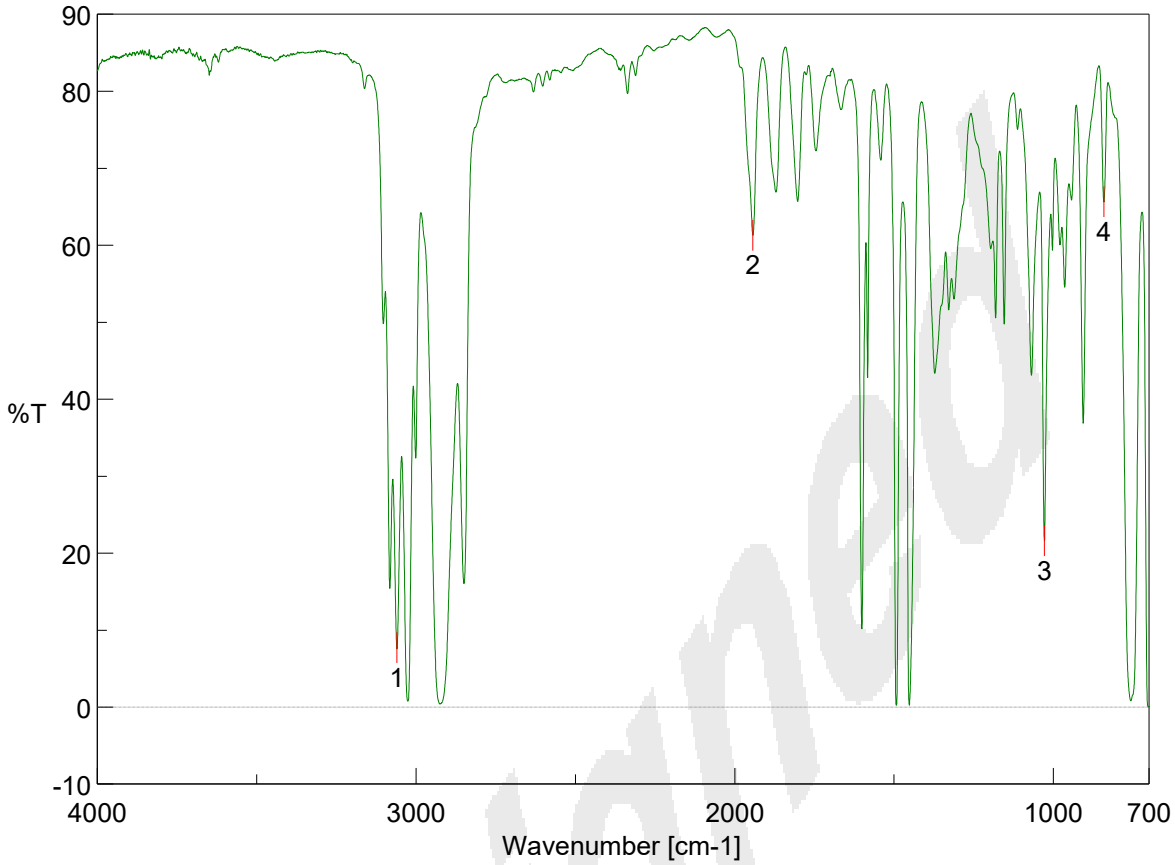
Creation date	07/01/2025 08:11
Date modified	07/01/2025 08:14
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	SB
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:11
	C:\FT_IR_Jasco\BACKGROUND.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (2)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Peak Find - Memory-6



[Comments]

Sample name	Exatidão do Número de Onda
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:00
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.551 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	6847

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:00
	C:\FT_IR_Jasco\EXATIDÃO DO
No DE ONDA.par	
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3060.48	7.71762	2	1942.93	61.2542

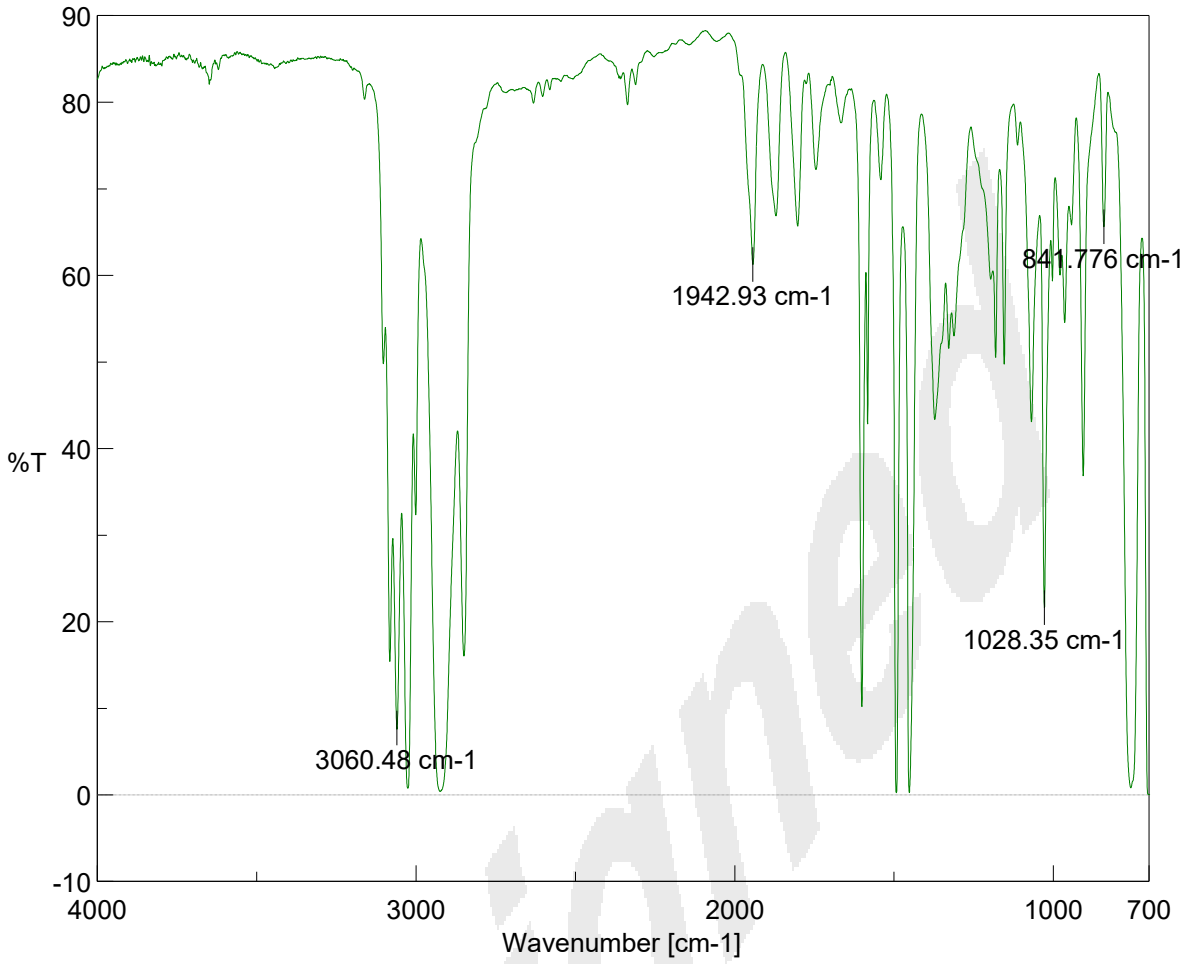
Creation
Review
Approval

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	1028.35	21.5921	4	841.776	65.6149

Unsigned

Creation
Review
Approval



[Comments]

Sample name	Exatidão do Número de Onda
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-6

[Detailed Information]

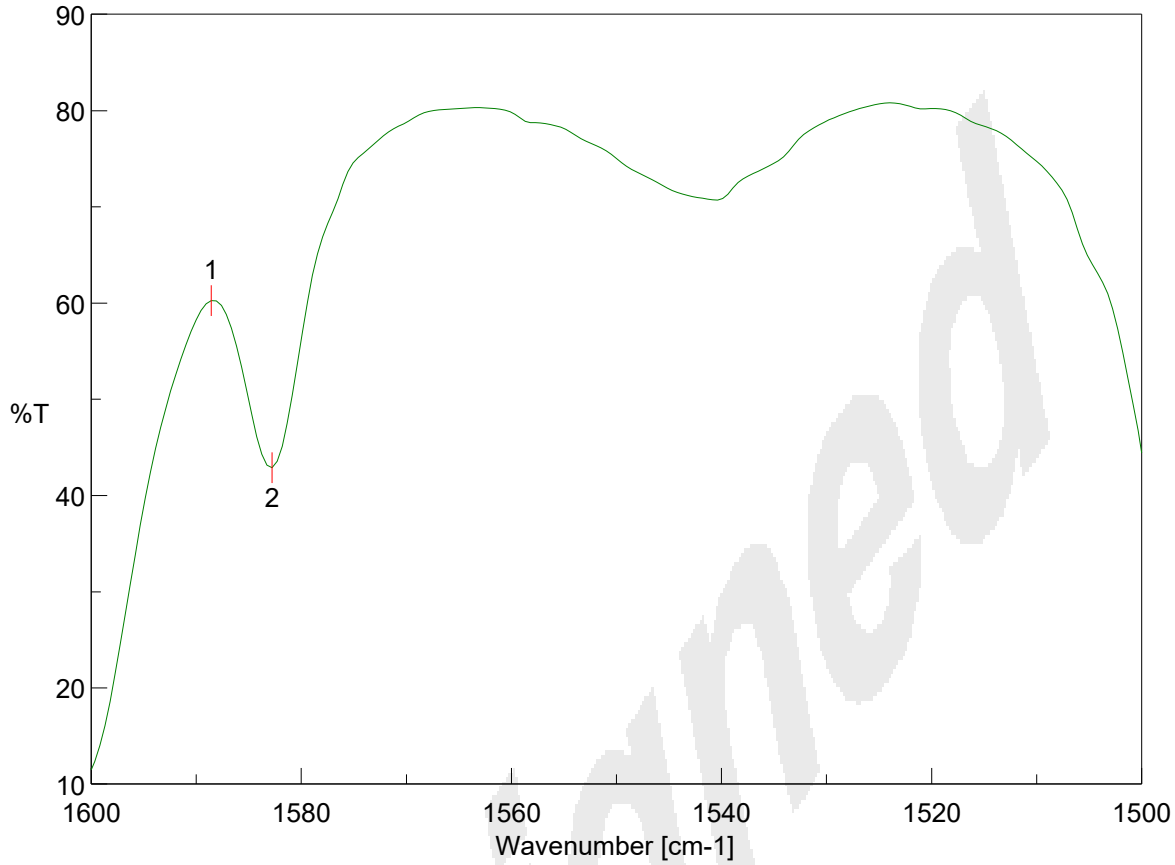
Creation date	07/01/2025 08:00
Date modified	07/01/2025 08:07
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.551 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	6847

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:00
	C:\FT_IR_Jasco\EXATIDÃO DO No DE ONDA.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Peak Find - Memory-10



[Comments]

Sample name	Resolução entre 1588 e 1583
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:26
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	1499.87 cm-1
End	1600.15 cm-1
Data interval	0.482117 cm-1
Data points	209

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:26
	C:\FT_IR_Jasco\RESOLUÇÃO 1600-1500.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

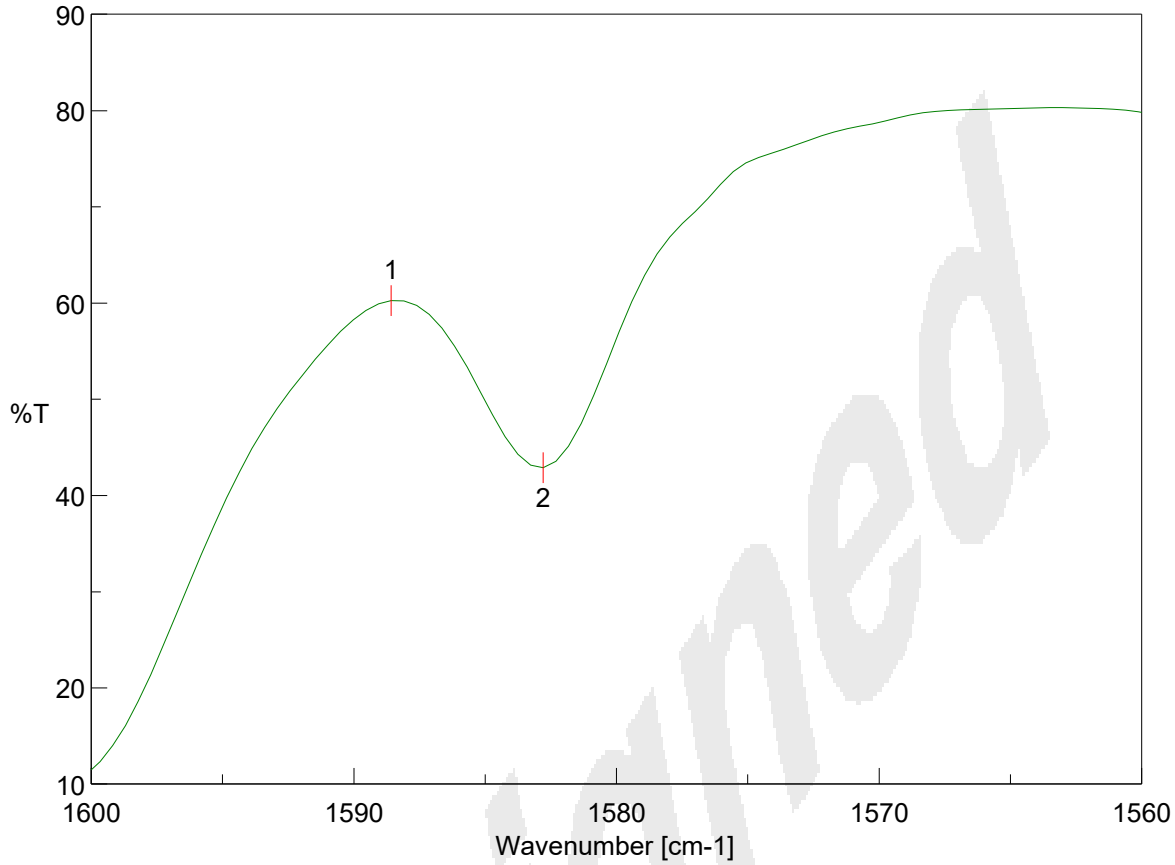
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	1588.57	60.2319	2	1582.79	42.8585

Creation
Review
Approval

Unsigned

Peak Find - Memory-10



[Comments]

Sample name	Resolução entre 1588 e 1583
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:26
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	1499.87 cm-1
End	1600.15 cm-1
Data interval	0.482117 cm-1
Data points	209

[Measurement Information]

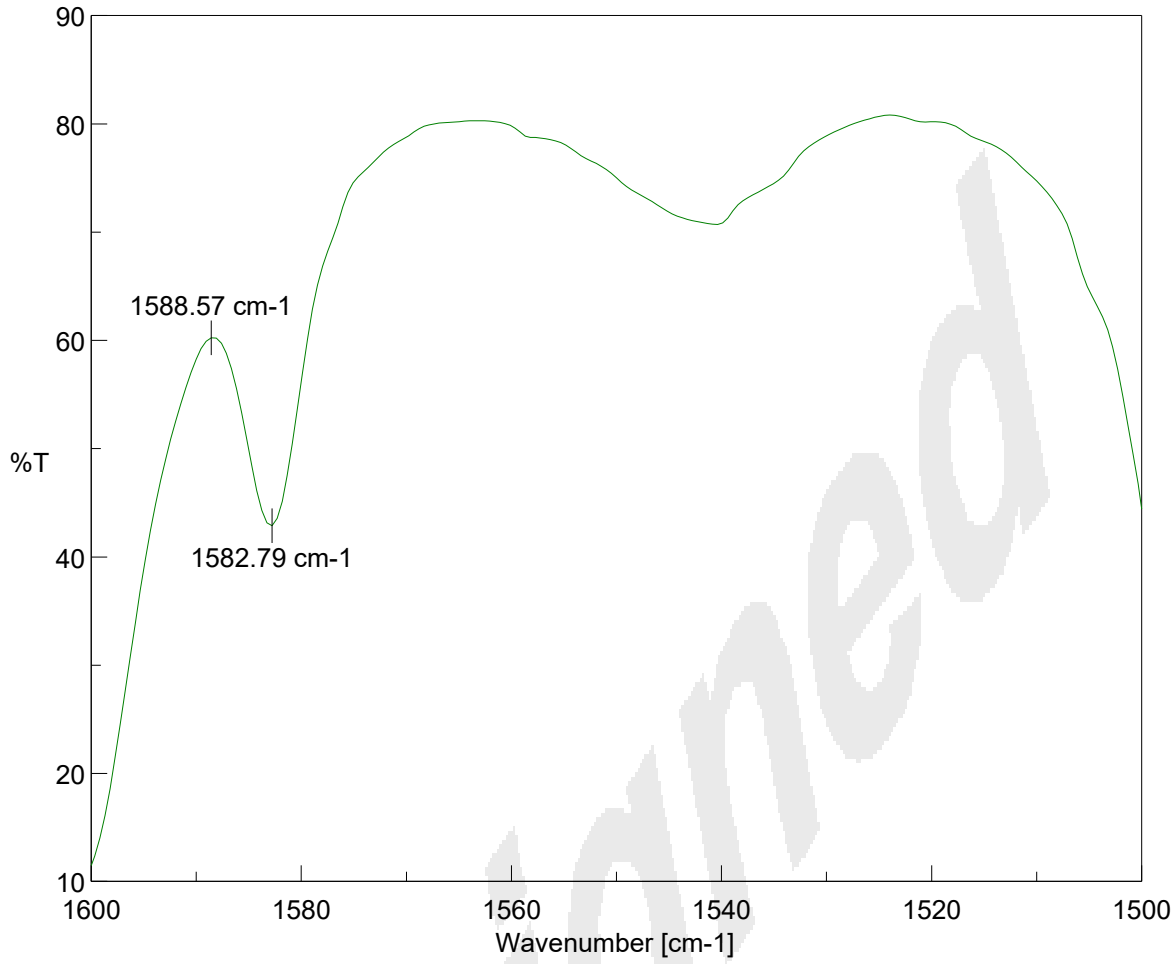
Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:26
	C:\FT_IR_Jasco\RESOLUÇÃO
1600-1500.par	
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	1588.57	60.2319	2	1582.79	42.8585

Creation
Review
Approval

Unsigned



[Comments]

Sample name	Resolução entre 1588 e 1583
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-10

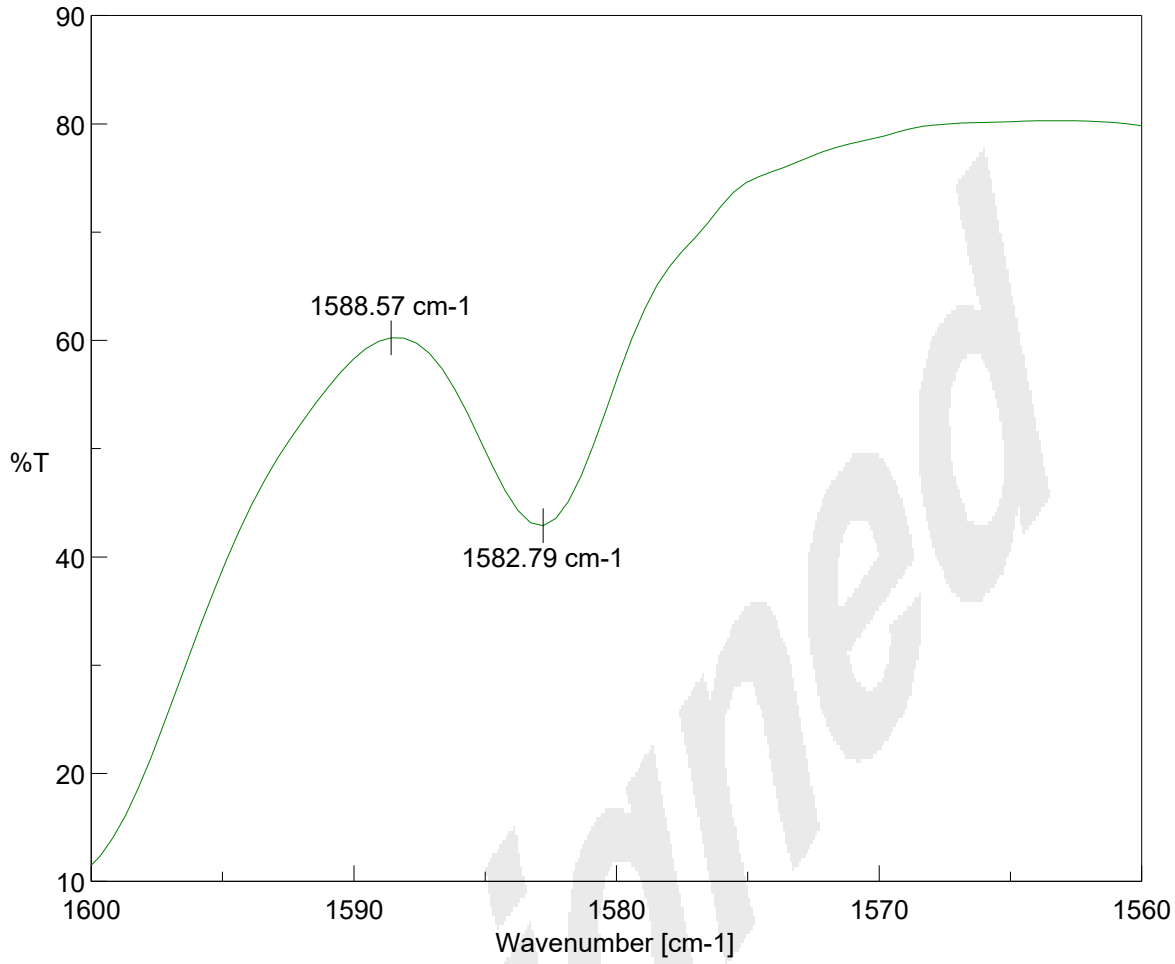
[Detailed Information]

Creation date	07/01/2025 08:26
Date modified	07/01/2025 08:28
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	1499.87 cm-1
End	1600.15 cm-1
Data interval	0.482117 cm-1
Data points	209

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:26
	C:\FT_IR_Jasco\RESOLUÇÃO 1600-1500.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval



[Comments]

Sample name	Resolução entre 1588 e 1583
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-10

[Detailed Information]

Creation date	07/01/2025 08:26
Date modified	07/01/2025 08:28
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	1499.87 cm-1
End	1600.15 cm-1
Data interval	0.482117 cm-1
Data points	209

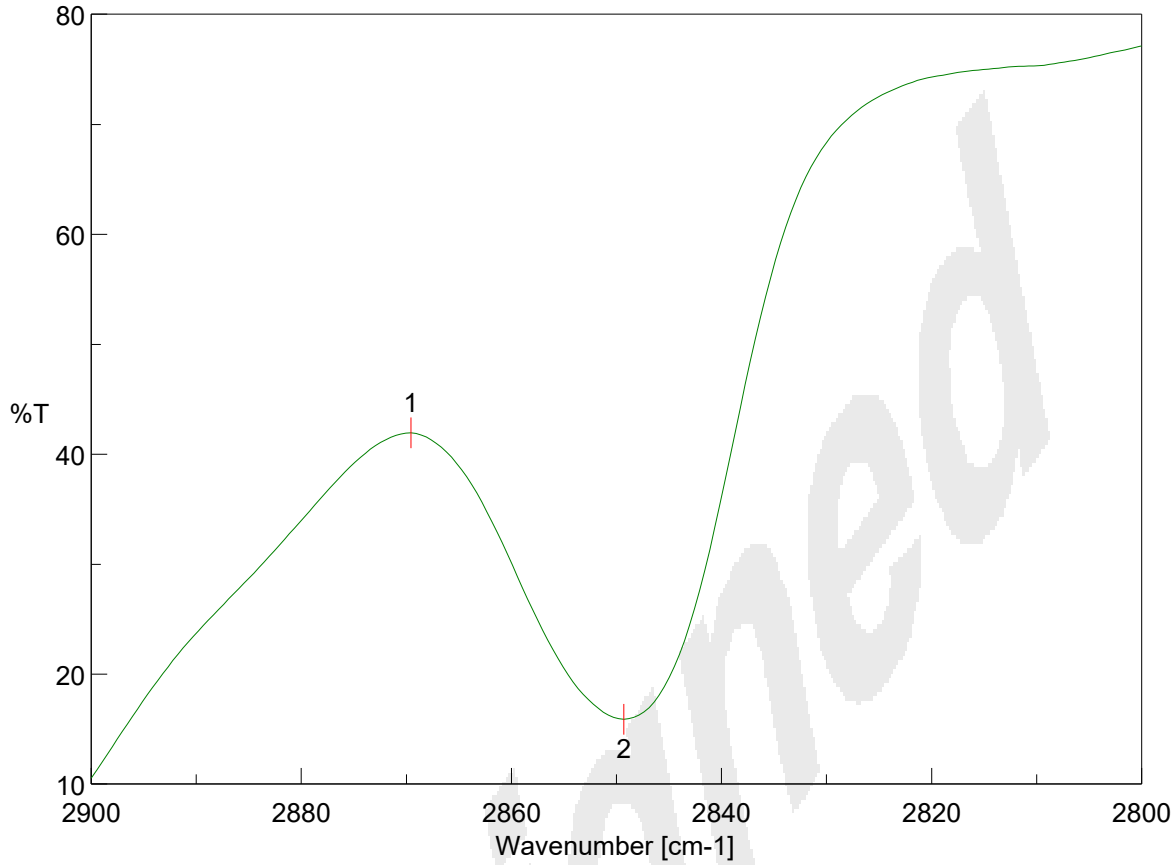
[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:26
	C:\FT_IR_Jasco\RESOLUÇÃO 1600-1500.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Unsigned

Peak Find - Memory-9



[Comments]

Sample name	Resolução entre 2870 e 2851
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:20
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	2799.65 cm-1
End	2900.41 cm-1
Data interval	0.482117 cm-1
Data points	210

[Measurement Information]

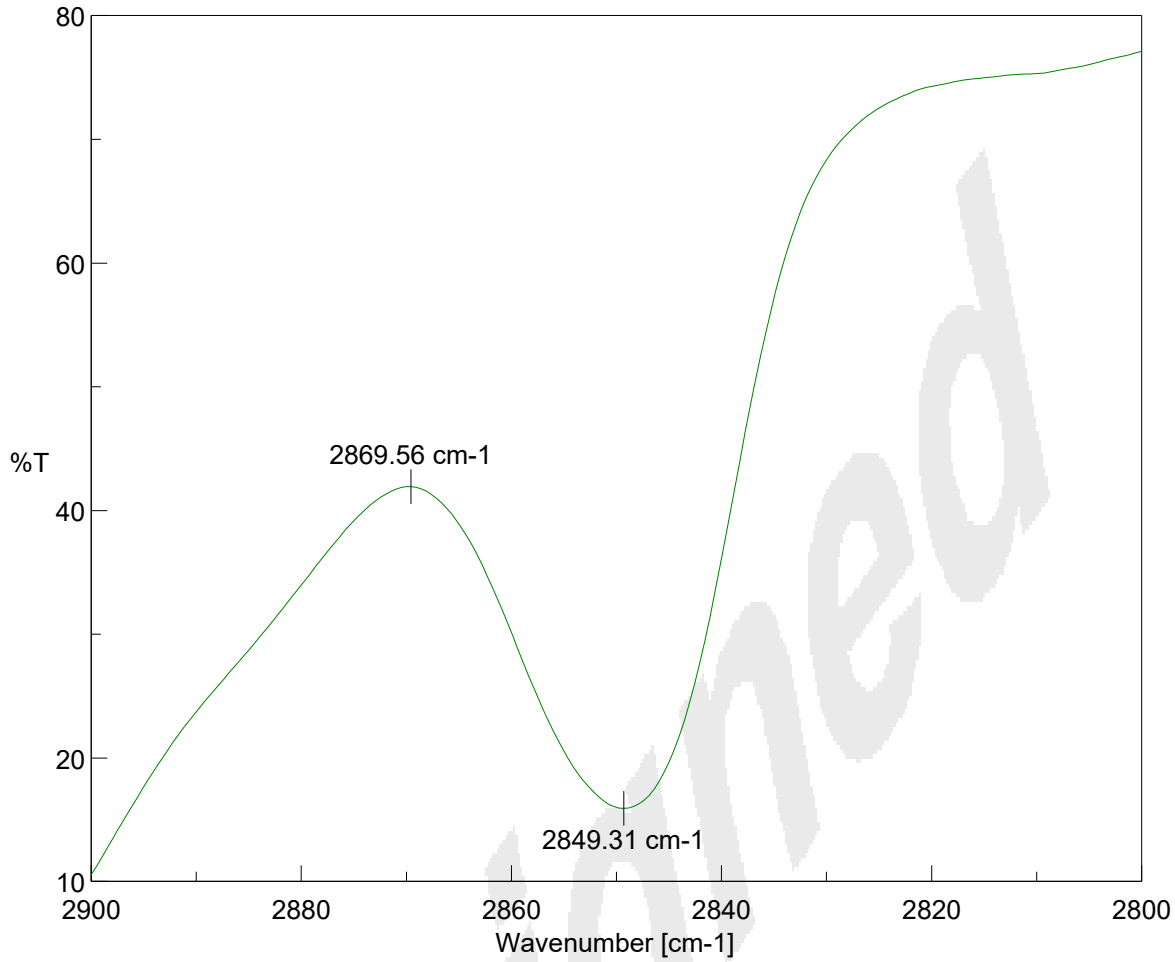
Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:20
	C:\FT_IR_Jasco\RESOLUÇÃO
2900-2800.par	
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2869.56	41.9185	2	2849.31	15.8903

Creation
Review
Approval

Unsigned



[Comments]

Sample name	Resolução entre 2870 e 2851
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-9

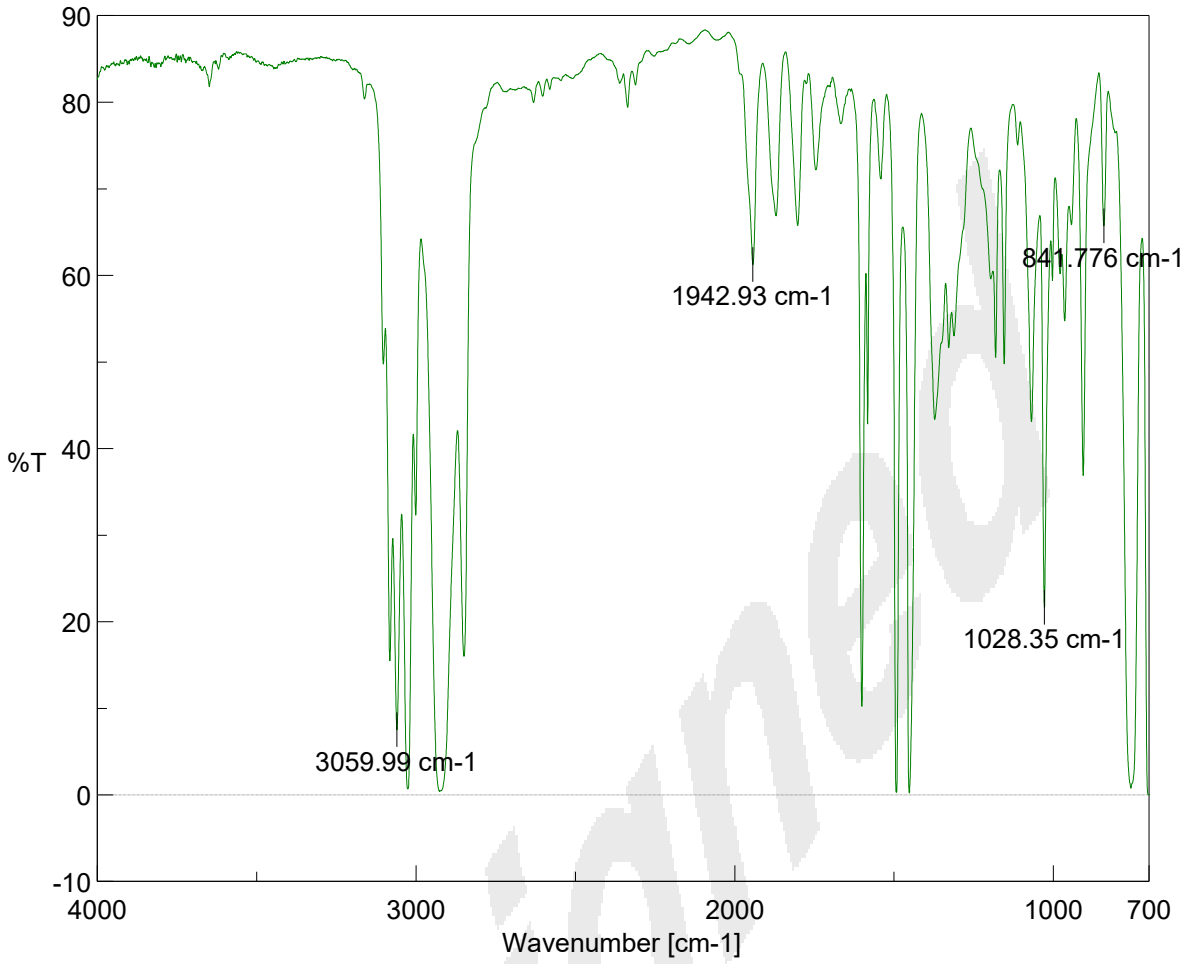
[Detailed Information]

Creation date	07/01/2025 08:20
Date modified	07/01/2025 08:22
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	2799.65 cm-1
End	2900.41 cm-1
Data interval	0.482117 cm-1
Data points	210

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:20
	C:\FT_IR_Jasco\RESOLUÇÃO 2900-2800.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval



[Comments]

Sample name	Repetibilidade do Número de Onda_01
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-11

[Detailed Information]

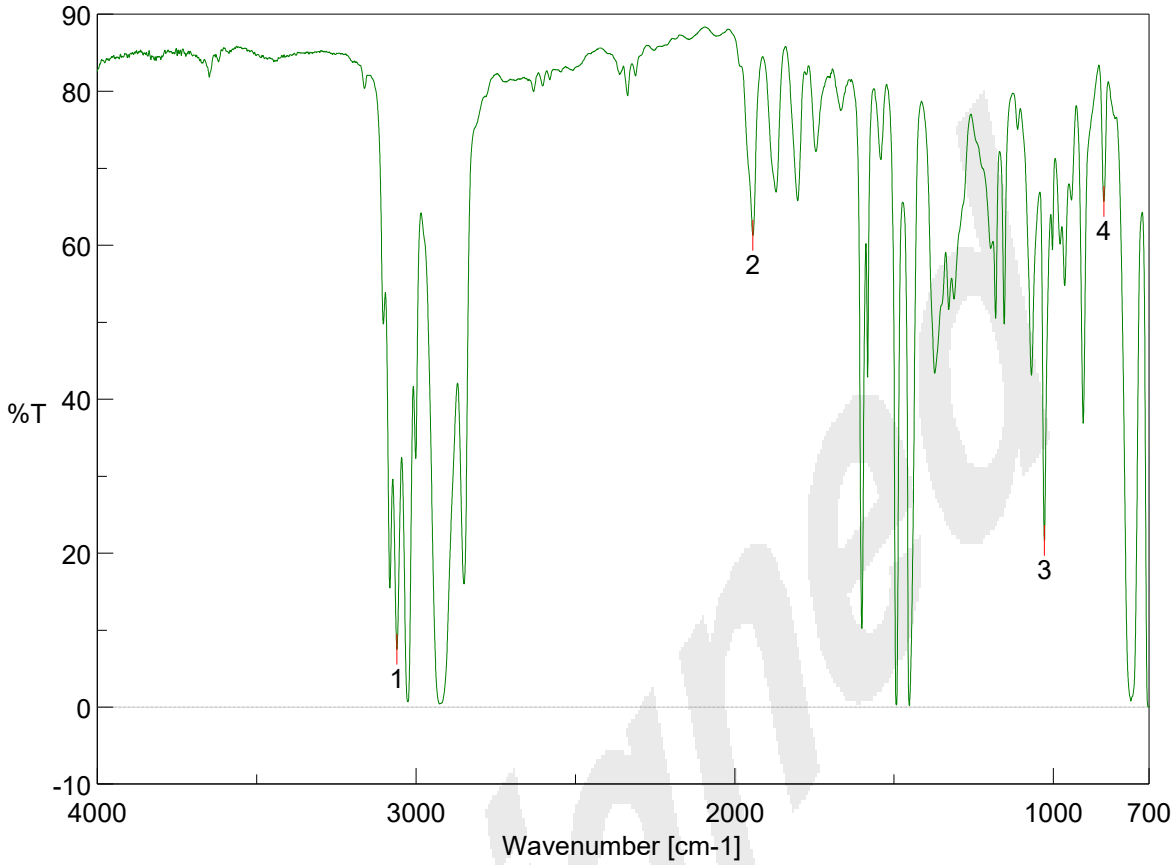
Creation date	07/01/2025 08:33
Date modified	07/01/2025 08:37
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.551 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	6847

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:33
	C:\FT_IR_Jasco\REPEIBILIDADE DO No DE ONDA.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Peak Find - Memory-11



[Comments]

Sample name	Repetibilidade do Número de Onda_01
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:33
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.551 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	6847

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:33
	C:\FT_IR_Jasco\REPEIBILIDADE DO No DE ONDA.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3059.99	7.51949	2	1942.93	61.2497

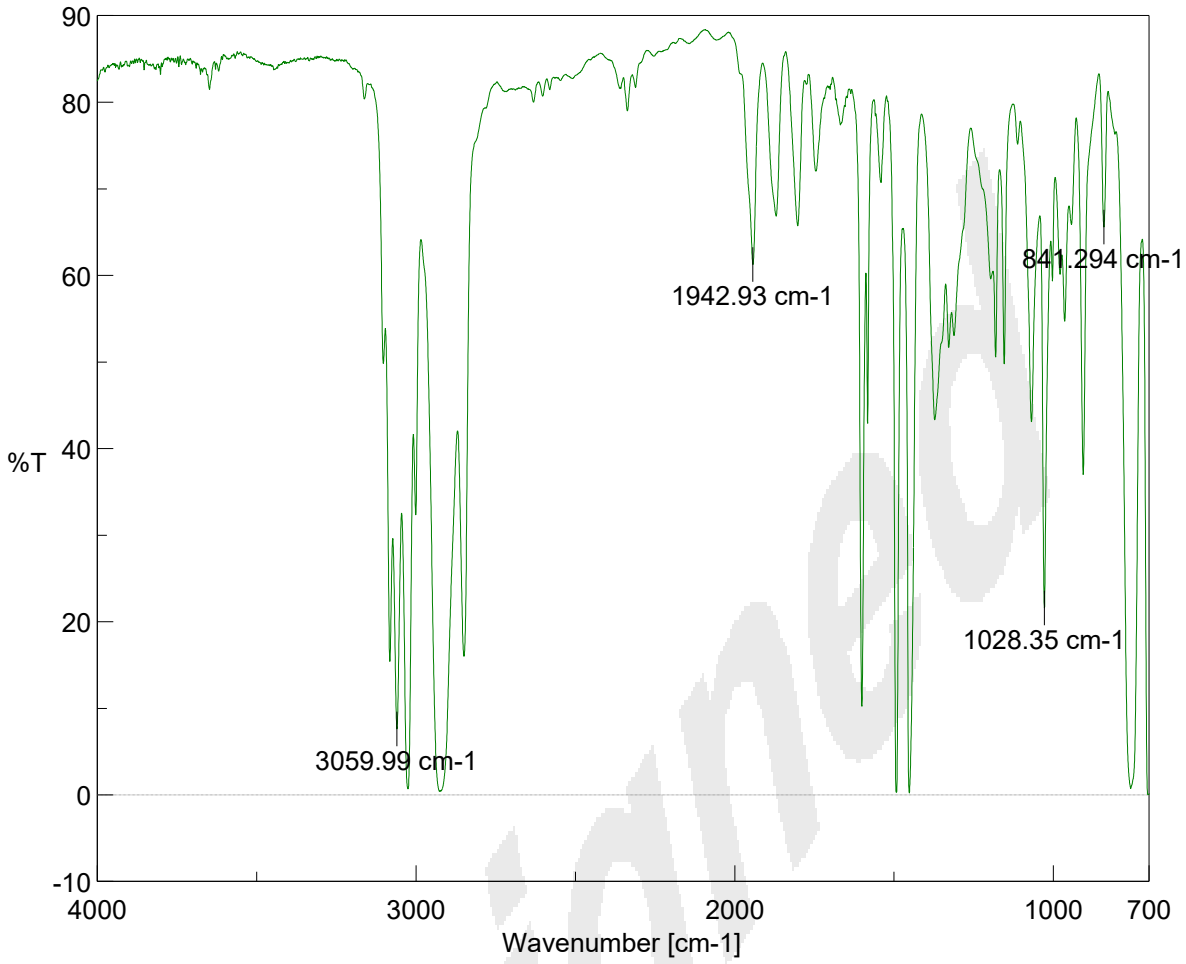
Creation
Review
Approval

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	1028.35	21.6278	4	841.776	65.6932

Unsigned

Creation
Review
Approval



[Comments]

Sample name	Repetibilidade do Número de Onda_02
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-12

[Detailed Information]

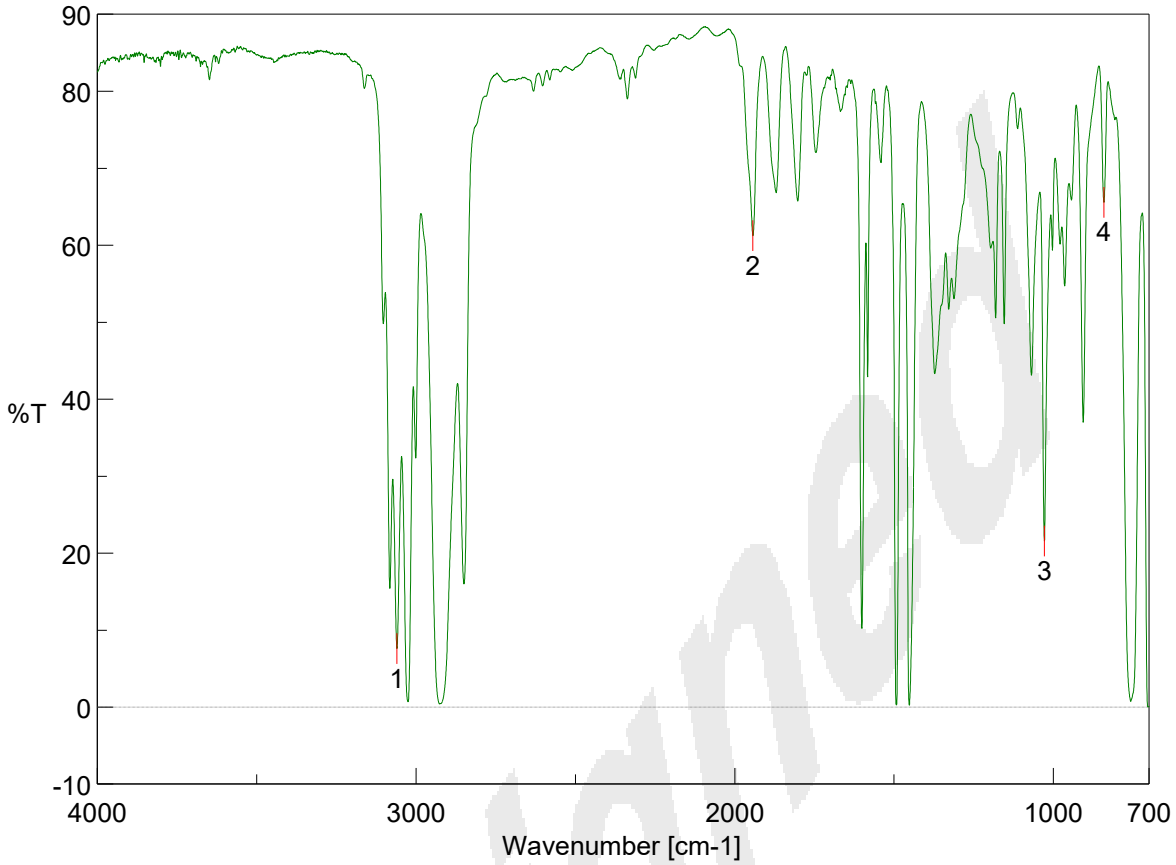
Creation date	07/01/2025 08:38
Date modified	07/01/2025 08:40
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.551 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	6847

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:38
	C:\FT_IR_Jasco\REPEIBILIDADE DO No DE ONDA.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Peak Find - Memory-12



[Comments]

Sample name	Repetibilidade do Número de Onda_02
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:38
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.551 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	6847

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:38
	C:\FT_IR_Jasco\REPEIBILIDADE DO No DE ONDA.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3059.99	7.59123	2	1942.93	61.2218

Creation
Review
Approval

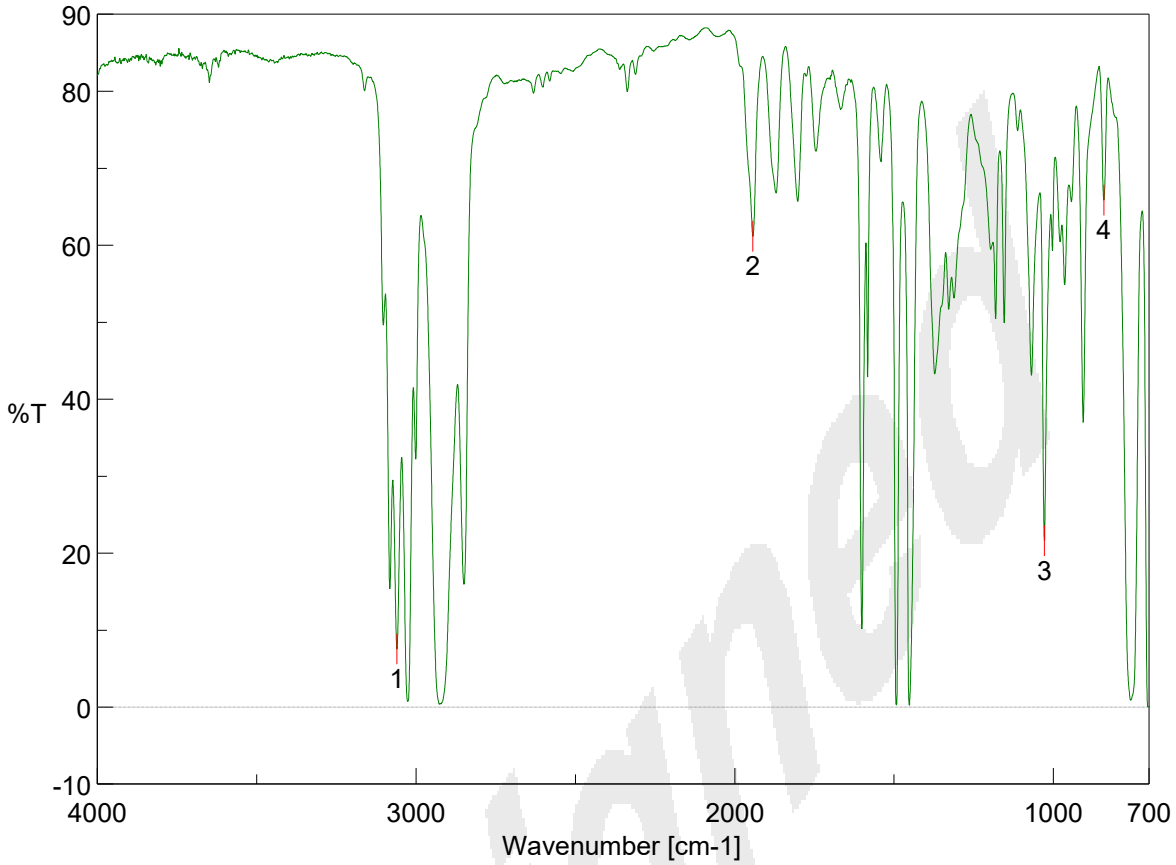
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	1028.35	21.5704	4	841.294	65.5642

Unsigned

Creation
Review
Approval

Peak Find - Memory-13



[Comments]

Sample name	Repetibilidade Fotométrica_01
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:44
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.551 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	6847

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:44
	C:\FT_IR_Jasco\REPEIBILIDADE FOTOMÉTRICA.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3059.99	7.55055	2	1942.93	61.1338

Creation
Review
Approval

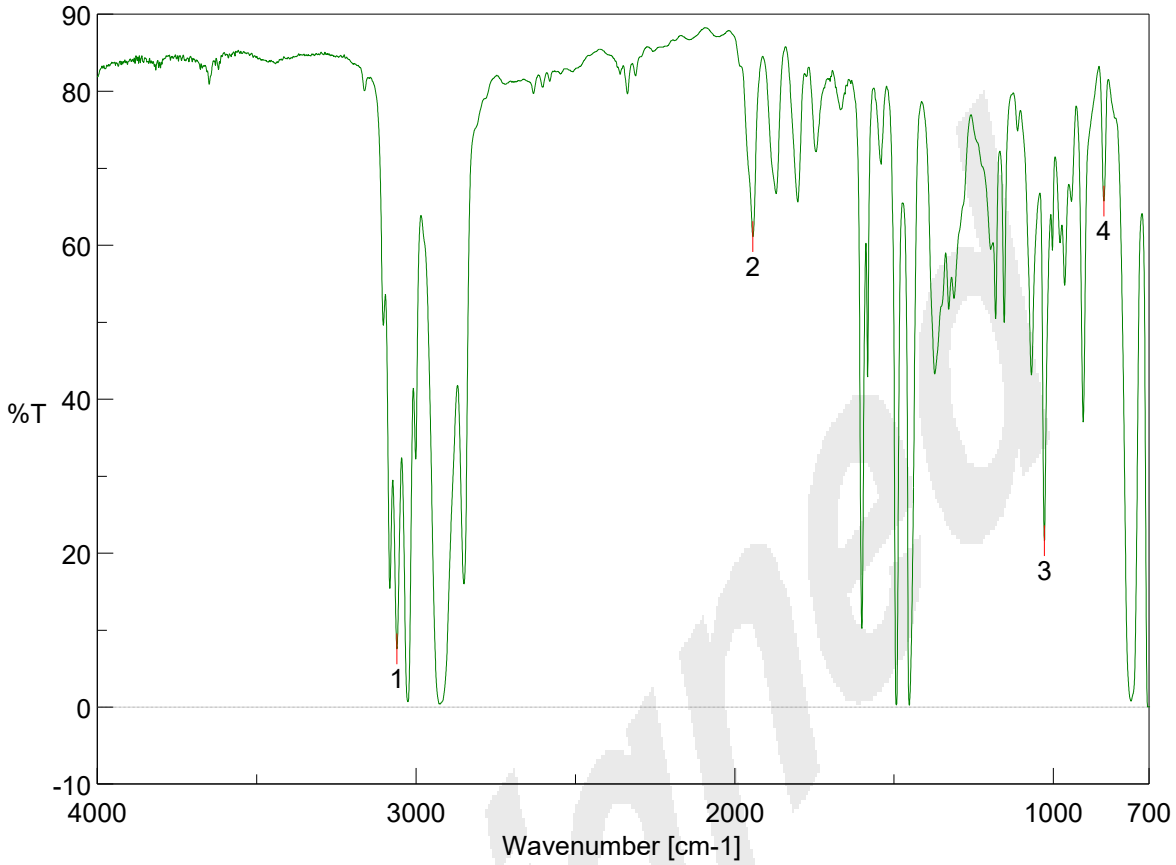
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	1028.35	21.6161	4	841.776	65.8587

Unsigned

Creation
Review
Approval

Peak Find - Memory-14



[Comments]

Sample name	Repetibilidade Fotométrica_02
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:47
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.551 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	6847

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:47
	C:\FT_IR_Jasco\REPEIBILIDADE FOTOMÉTRICA.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3059.99	7.53386	2	1942.93	61.1018

Creation
Review
Approval

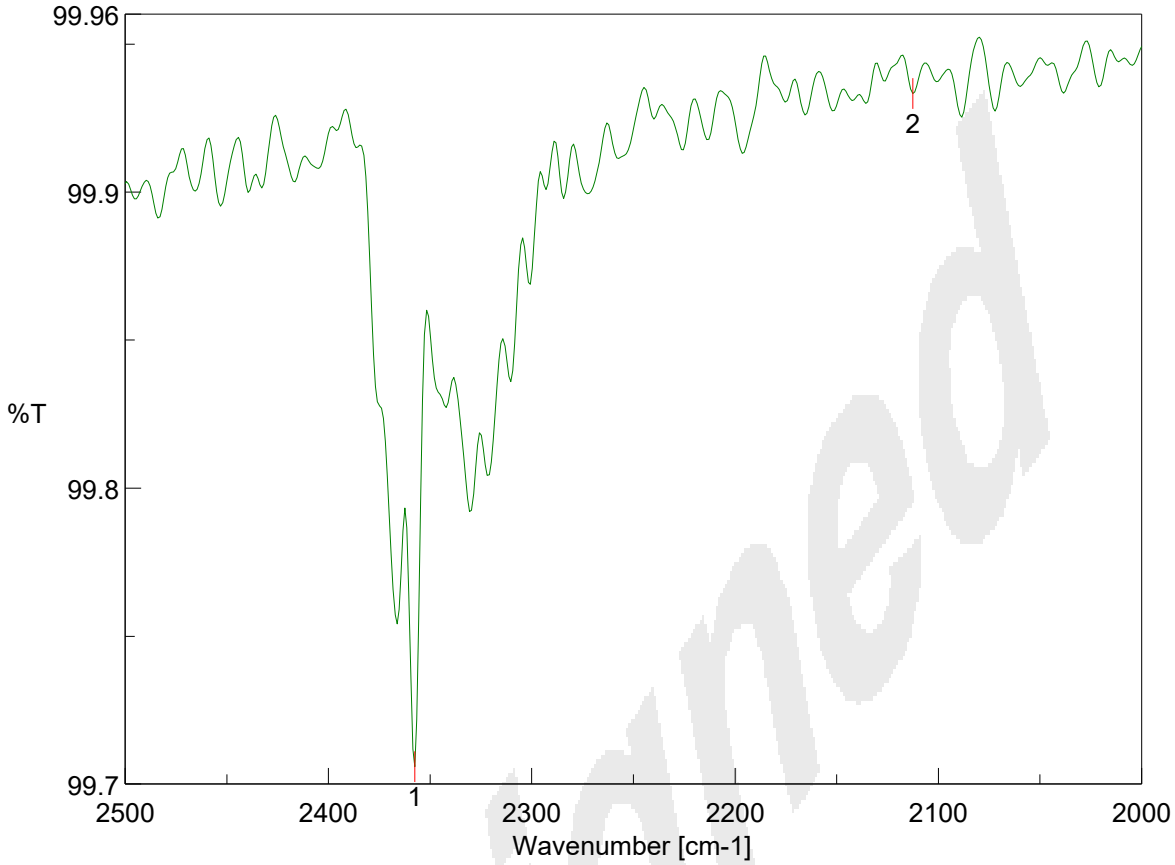
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	1028.35	21.5903	4	841.776	65.7209

Unsigned

Creation
Review
Approval

Peak Find - Memory-15



[Comments]

Sample name	Sensibilidade
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 08:54
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	1999.82 cm-1
End	2500.26 cm-1
Data interval	0.964233 cm-1
Data points	520

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Measurement Date	07/01/2025 08:54
	C:\FT_IR_Jasco\SENSIBILIDADE .par
Light Source	Standard
Detector	TGS
Accumulation	48
Resolution	4 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (2)
Aperture	Auto (7.1 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

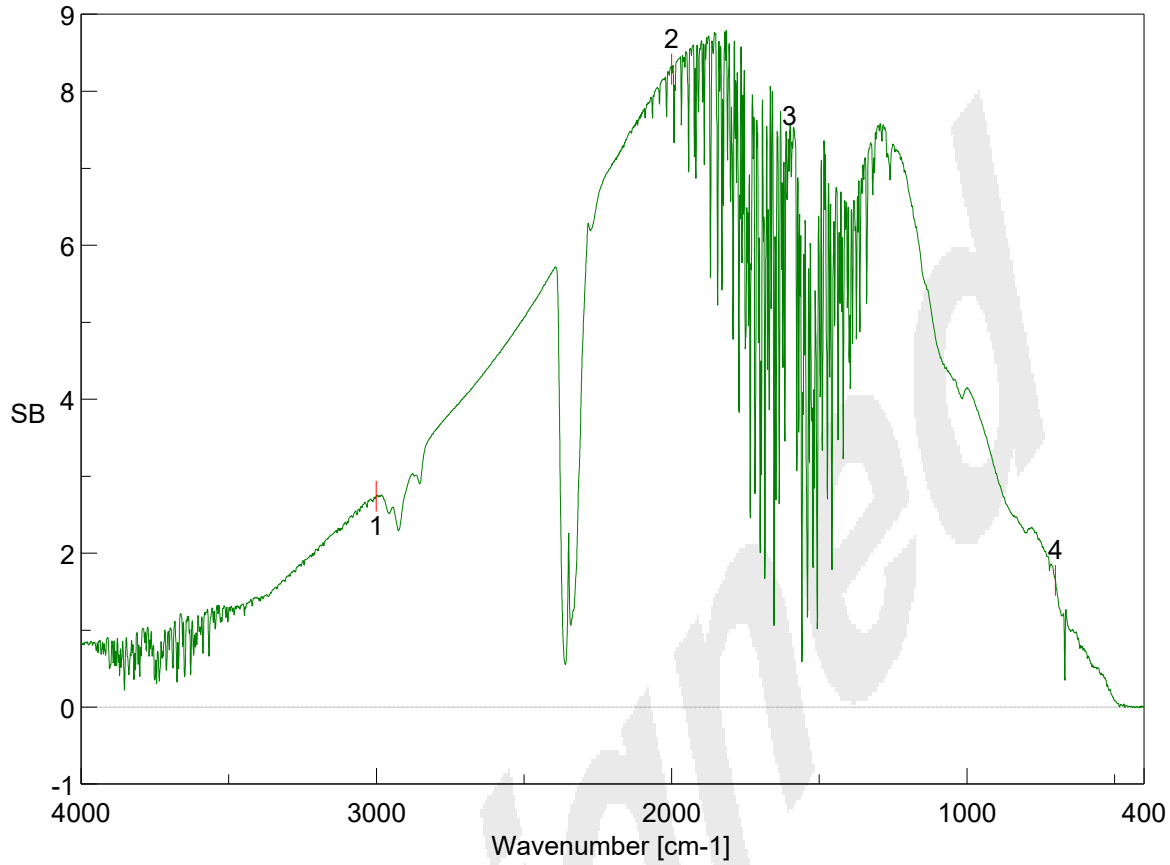
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2357.55	99.7059	2	2112.64	99.9332

Creation
Review
Approval

Unsigned

Peak Find - Memory-16



[Comments]

Sample name	Nível de Energia - ATR
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 09:06
Date modified	07/01/2025 09:07
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	SB
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 09:05
	C:\FT_IR_Jasco\BACKGROUND - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

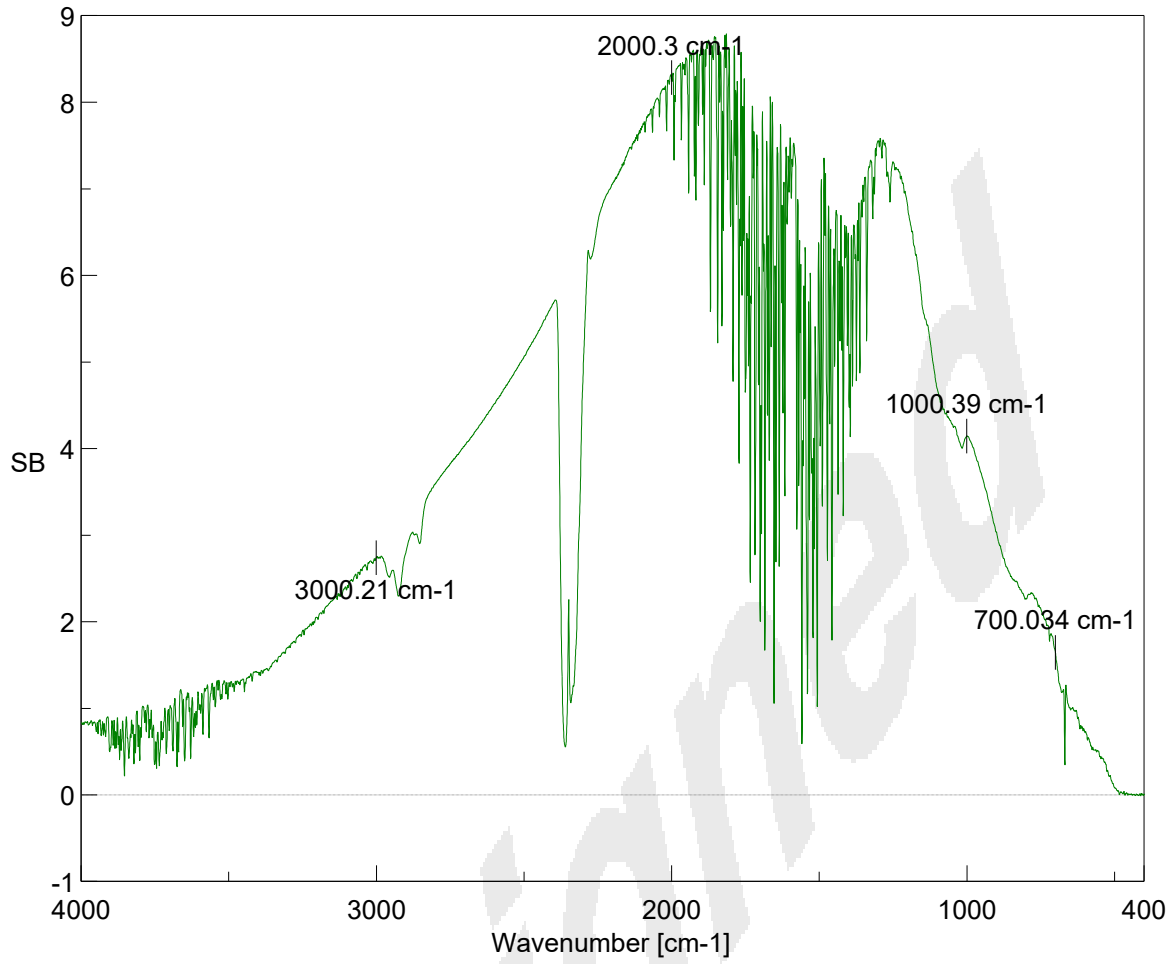
Unsigned

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3000.21	2.73827	2	2000.3	8.28322
3	1600.63	7.29166	4	700.034	1.64289

Unsigned

Creation
Review
Approval



[Comments]

Sample name	Nível de Energia - ATR
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-16

[Detailed Information]

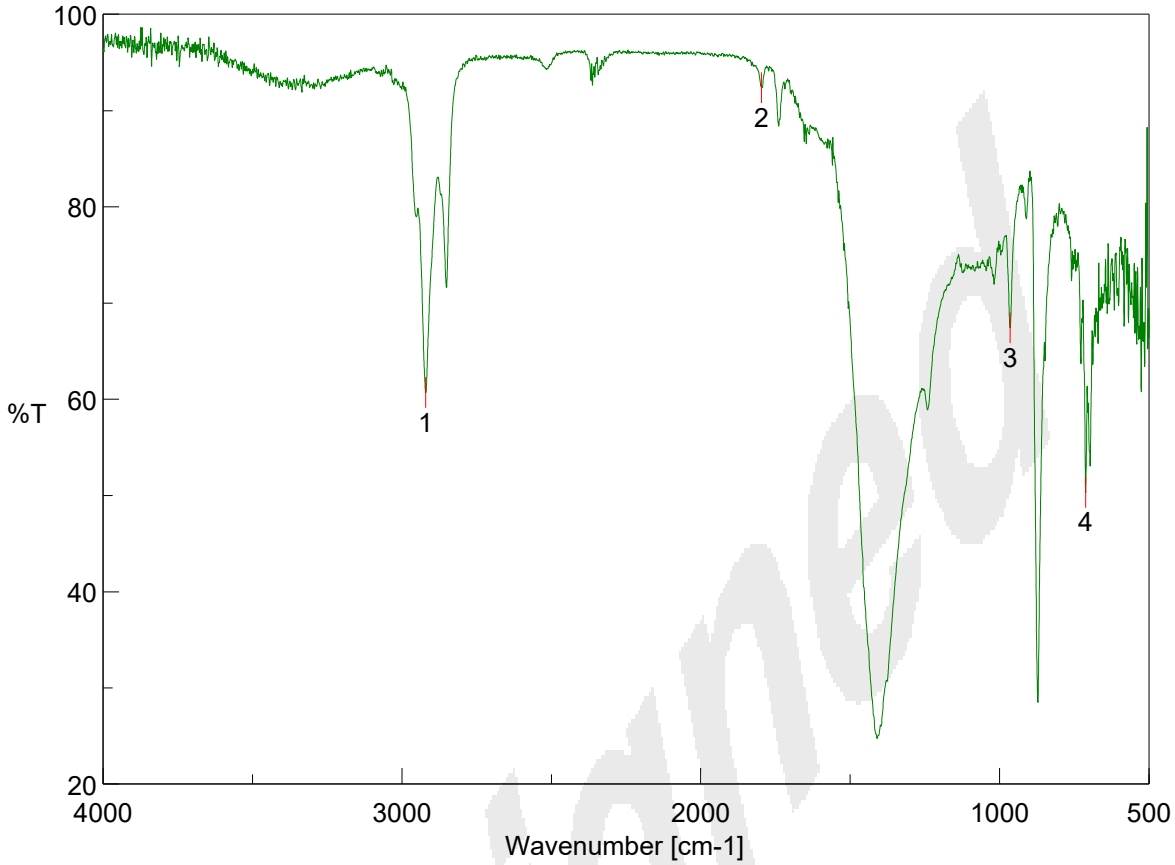
Creation date	07/01/2025 09:06
Date modified	07/01/2025 09:07
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	SB
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 09:05
	C:\FT_IR_Jasco\BACKGROUND - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Peak Find - Memory-18



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 09:19
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	499.955 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7261

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 09:19
	C:\FT_IR_Jasco\EXATIDÃO DO No DE ONDA - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

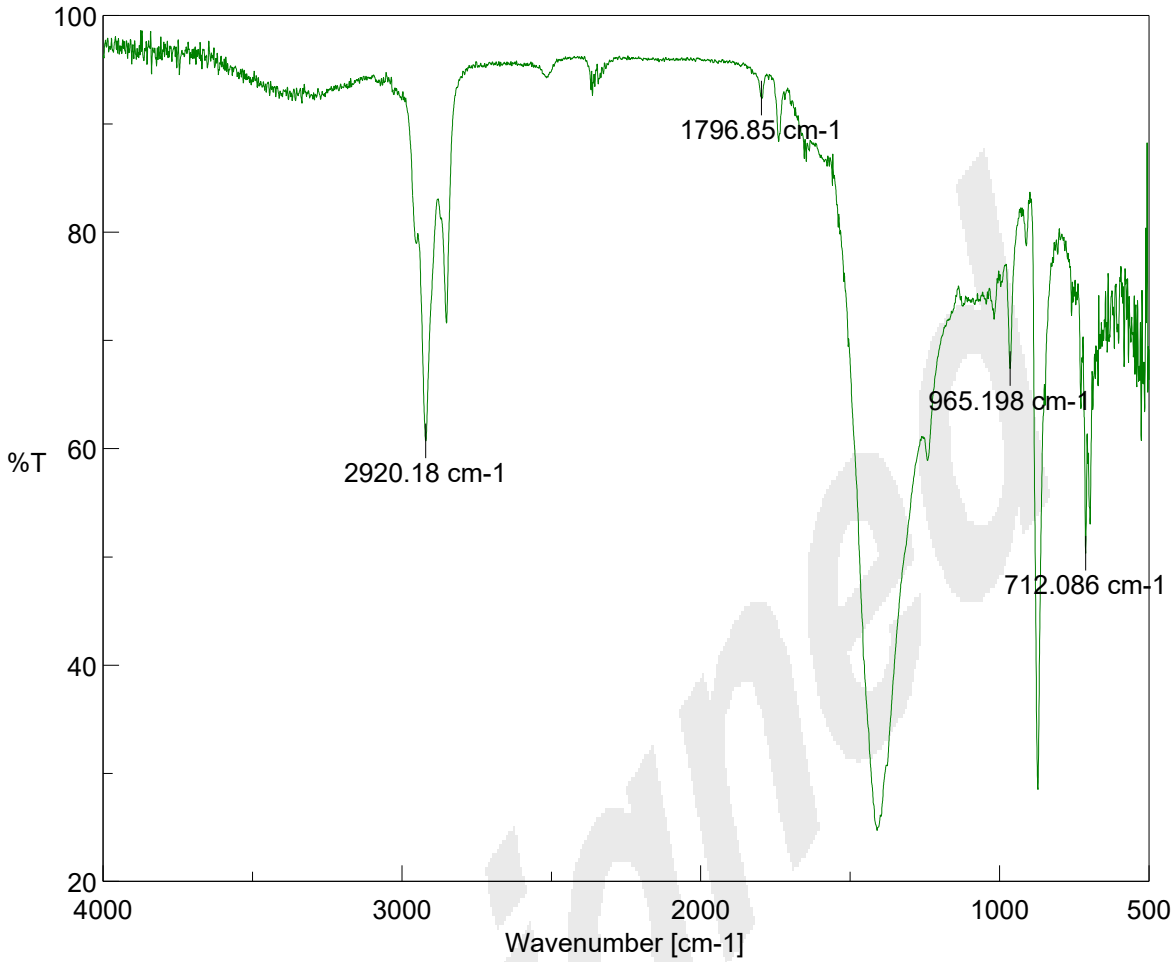
Unsigned

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2920.18	60.6827	2	1796.85	92.3594
3	965.198	67.3909	4	712.086	50.3059

Unsigned

Creation
Review
Approval



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

Memory-18

[Detailed Information]

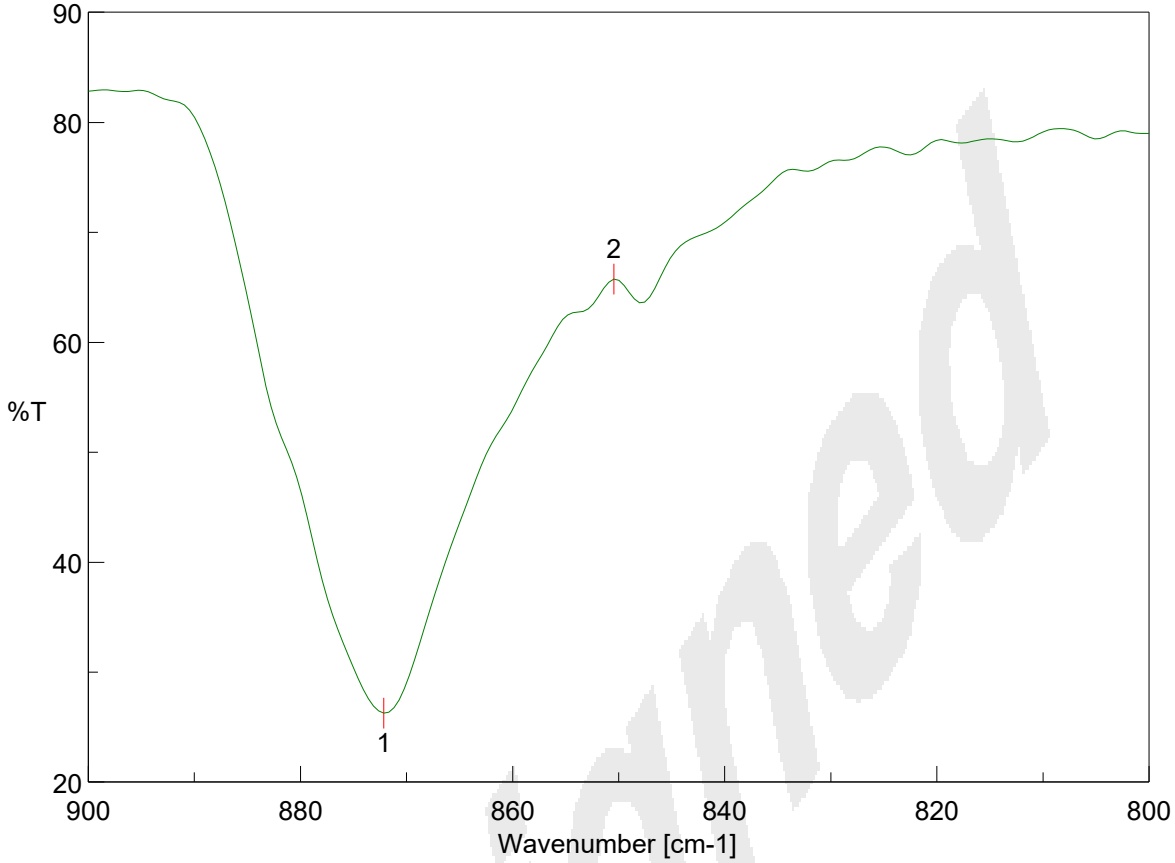
Creation date	07/01/2025 09:19
Date modified	07/01/2025 09:26
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	499.955 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7261

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 09:19
	C:\FT_IR_Jasco\EXATIDÃO DO No DE ONDA - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Peak Find - Memory-19



Unsigned

[Comments]

Sample name	Resolução ATR
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 09:31
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	799.832 cm-1
End	900.112 cm-1
Data interval	0.482117 cm-1
Data points	209

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 09:31
	C:\FT_IR_Jasco\RESOLUÇÃO - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

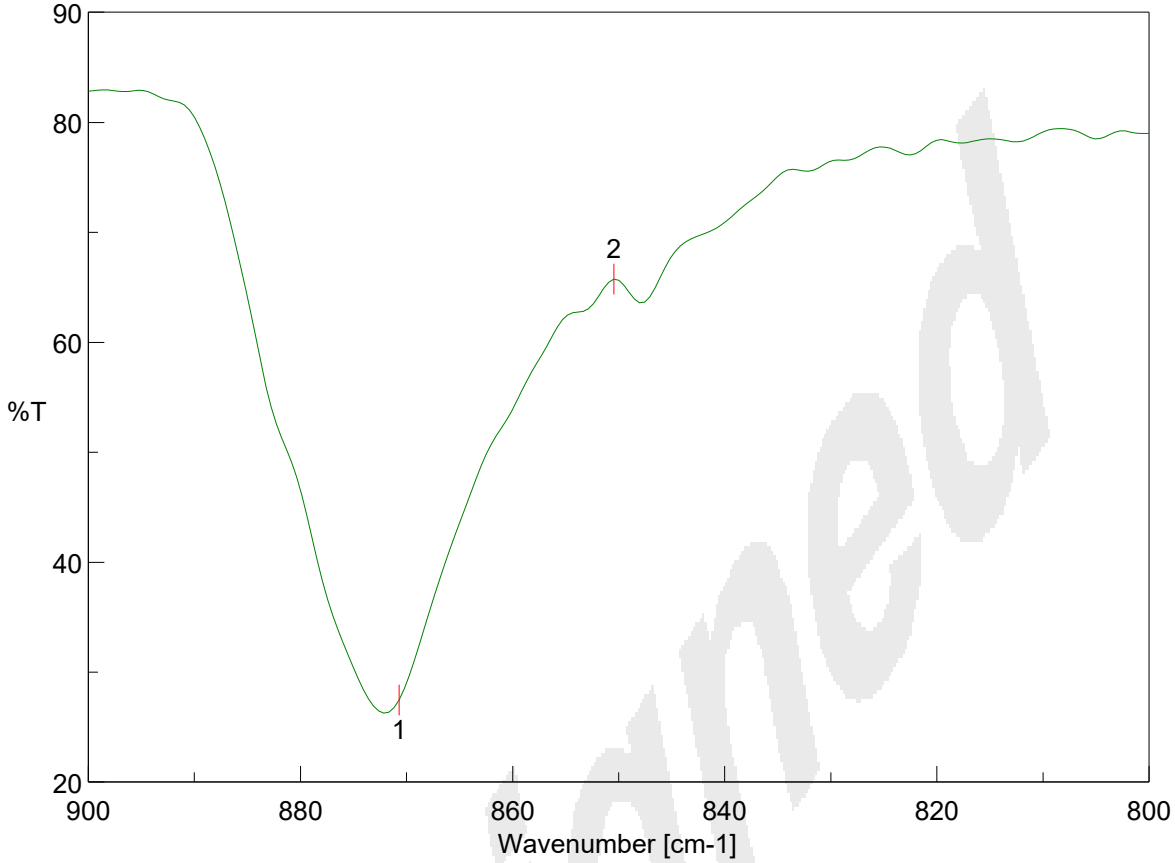
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	872.149	26.2507	2	850.454	65.7156

Unsigned

Creation
Review
Approval

Peak Find - Memory-19



[Comments]

Sample name	Resolução ATR
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 09:31
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	799.832 cm-1
End	900.112 cm-1
Data interval	0.482117 cm-1
Data points	209

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 09:31
	C:\FT_IR_Jasco\RESOLUÇÃO - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

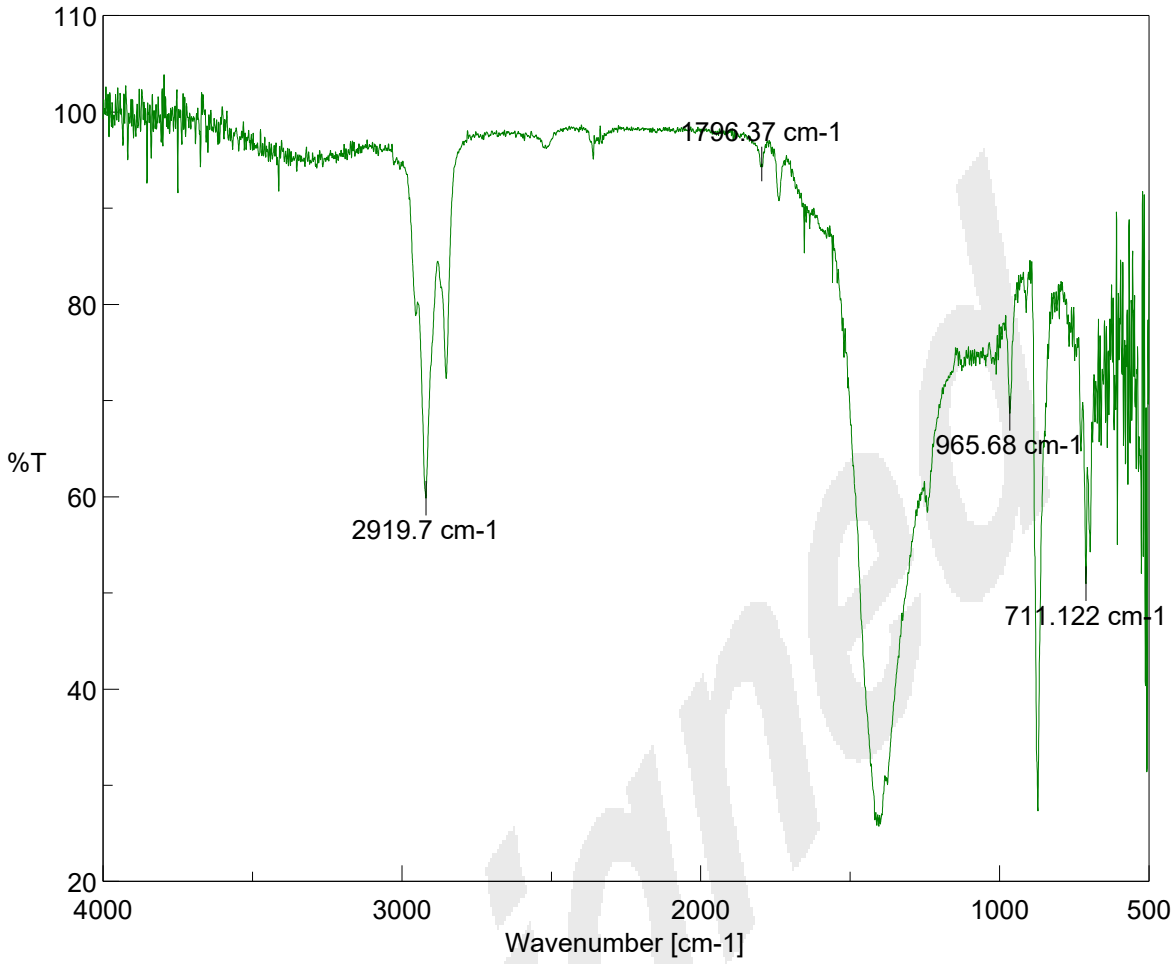
Unsigned

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	870.703	27.4648	2	850.454	65.7156

Unsigned

Creation
Review
Approval



[Comments]
Sample name Repetibilidade do Número de Onda_01
Comment
User QPackSA
Workgroup QPack
Division Suporte Técnico
Company Valer Laboratorios

Memory-20

[Detailed Information]
Creation date 07/01/2025 09:41
Date modified 07/01/2025 10:00

Data array type Linear data array
Horizontal axis Wavenumber [cm-1]
Vertical axis %T
Start 499.955 cm-1
End 4000.12 cm-1
Data interval 0.482117 cm-1
Data points 7261

[Measurement Information]
Model Name FT/IR-4100typeA
Serial Number B173261016

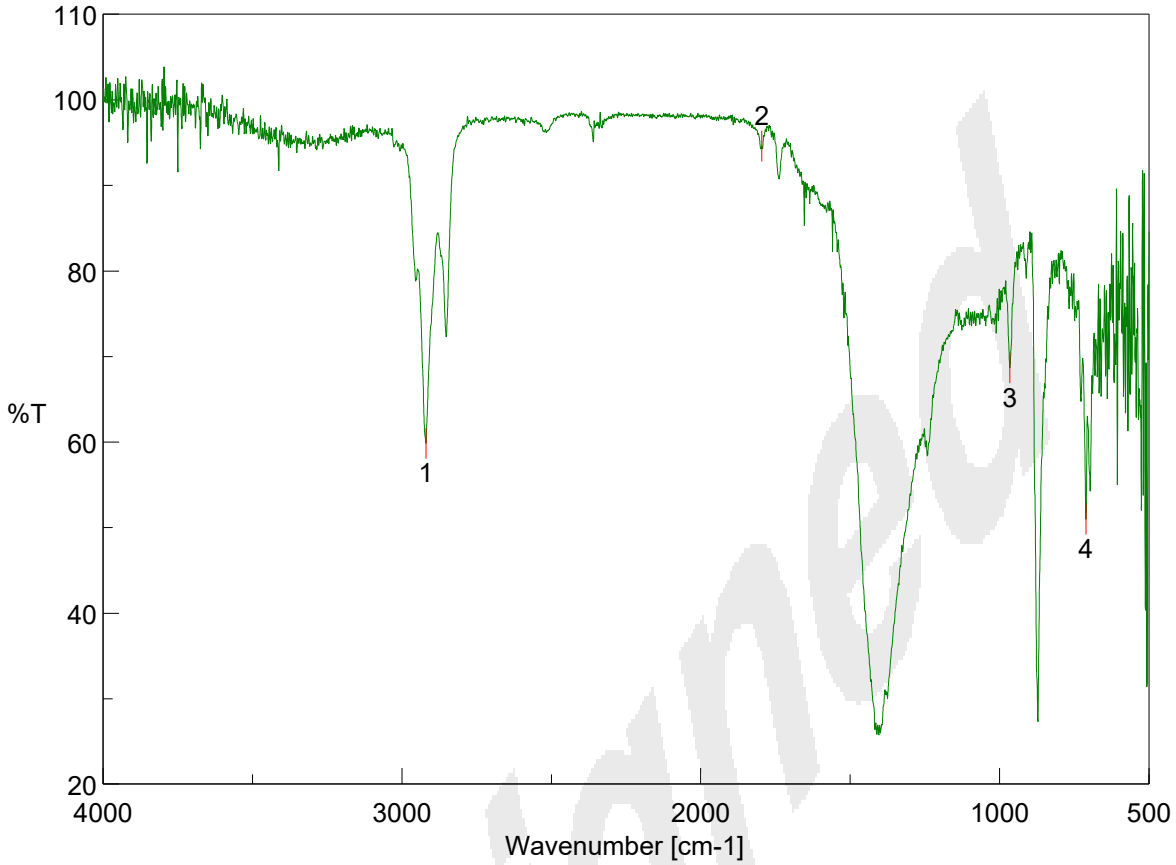
Accessory ATR PRO ONE
Accessory S/N C199761809
Incident angle 45 deg

Measurement Date 07/01/2025 09:41

C:\FT_IR_Jasco\REPETIBILIDADE DO No DE ONDA - ATR.par
Light Source Standard
Detector TGS
Accumulation 16
Resolution 2 cm-1
Zero Filling On
Apodization Cosine
Gain Auto (8)
Aperture Auto (5 mm)
Scanning Speed Auto (2 mm/sec)
Filter Auto (30000 Hz)

Creation
Review
Approval

Peak Find - Memory-20



[Comments]

Sample name	Repetibilidade do Número de Onda_01
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 09:41
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	499.955 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7261

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 09:41
	C:\FT_IR_Jasco\REPETIBILIDADE DO No DE ONDA - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

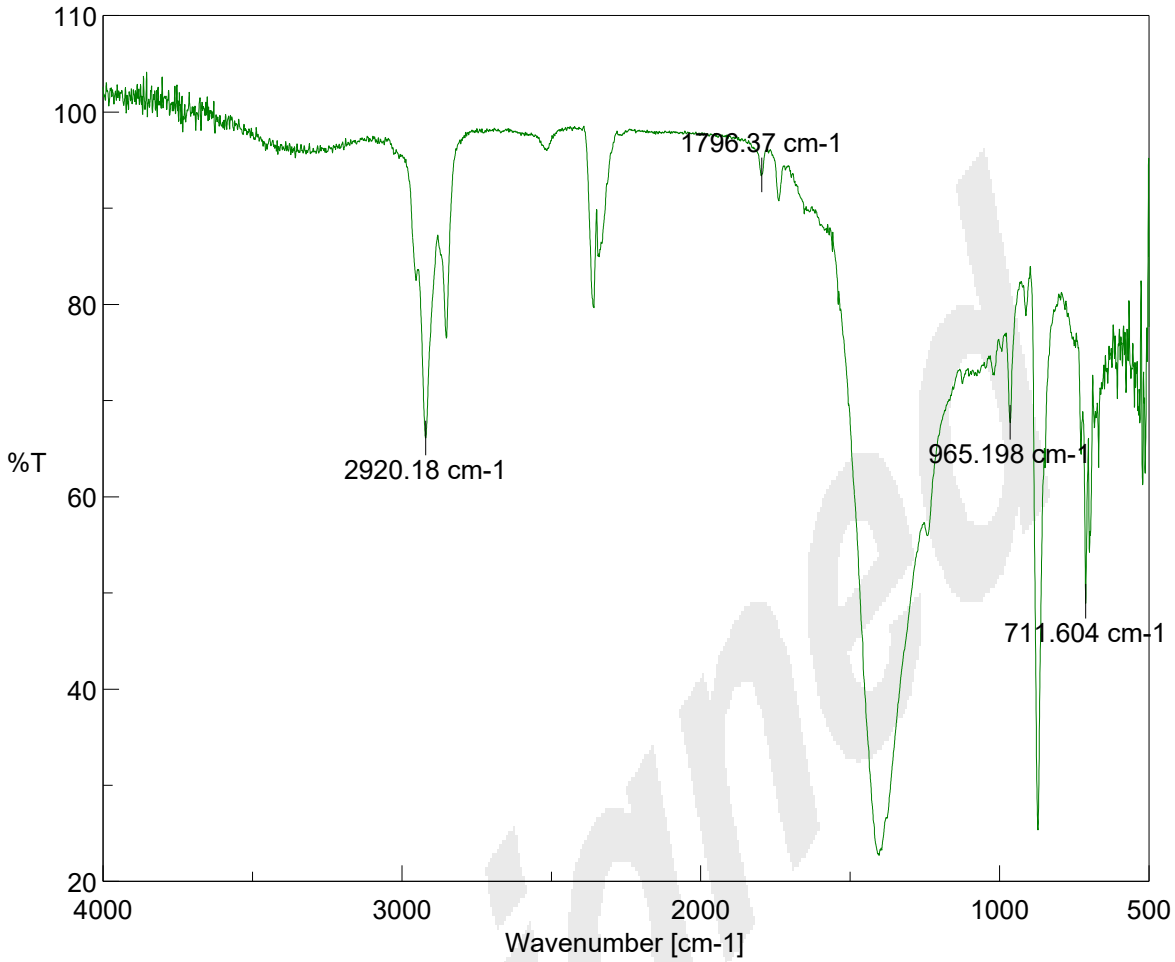
Unsigned

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2919.7	59.8286	2	1796.37	94.5663
3	965.68	68.6465	4	711.122	50.9428

Unsigned

Creation
Review
Approval



[Comments]
Sample name Repetibilidade do Número de Onda_02
Comment
User QPackSA
Workgroup QPack
Division Suporte Técnico
Company Valer Laboratorios

Memory-22

[Detailed Information]
Creation date 07/01/2025 10:04
Date modified 07/01/2025 10:06

Data array type Linear data array
Horizontal axis Wavenumber [cm-1]
Vertical axis %T
Start 499.955 cm-1
End 4000.12 cm-1
Data interval 0.482117 cm-1
Data points 7261

[Measurement Information]
Model Name FT/IR-4100typeA
Serial Number B173261016

Accessory ATR PRO ONE
Accessory S/N C199761809
Incident angle 45 deg

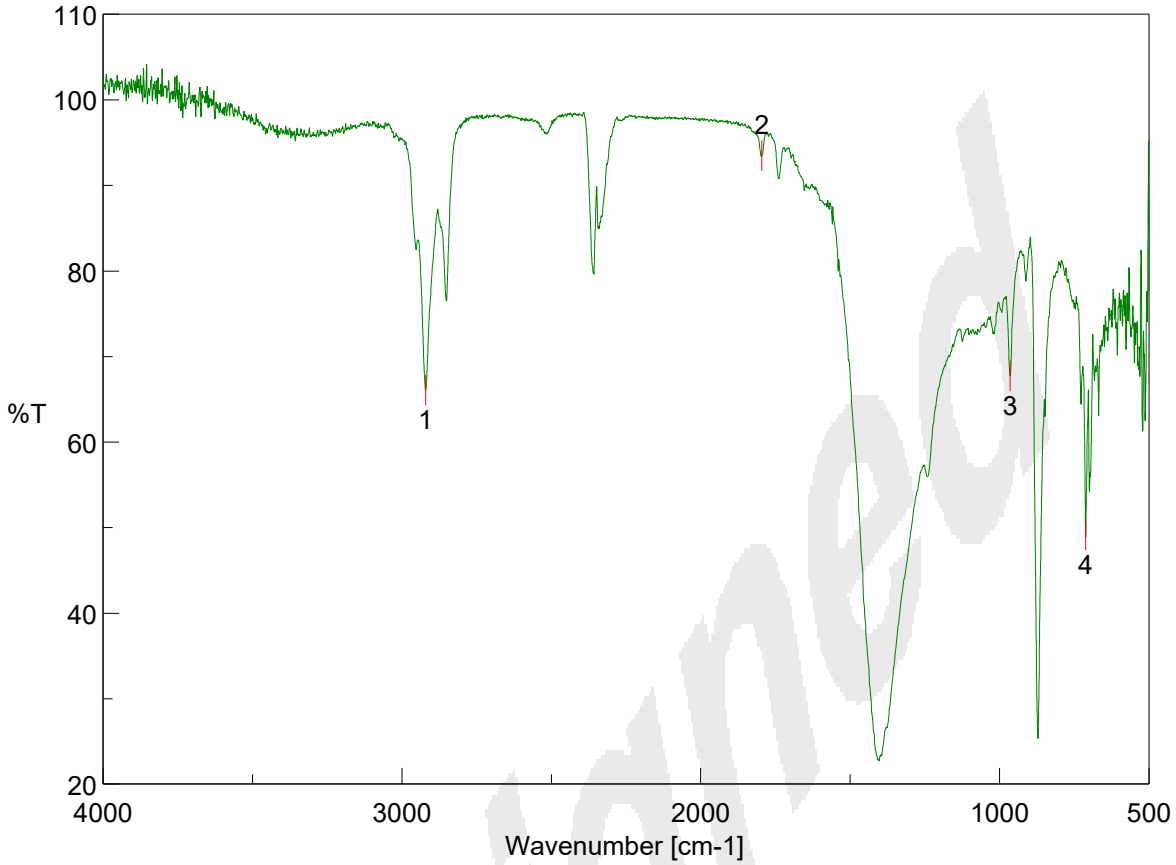
Measurement Date 07/01/2025 10:04

C:\FT_IR_Jasco\REPETIBILIDADE DO No DE ONDA - ATR.par
Light Source Standard
Detector TGS
Accumulation 16
Resolution 2 cm-1
Zero Filling On
Apodization Cosine
Gain Auto (8)
Aperture Auto (5 mm)
Scanning Speed Auto (2 mm/sec)
Filter Auto (30000 Hz)

Creation
Review
Approval

Unsigned

Peak Find - Memory-22



[Comments]

Sample name	Repetibilidade do Número de Onda_02
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 10:04
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	499.955 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7261

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 10:04
	C:\FT_IR_Jasco\REPETIBILIDADE DO No DE ONDA - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Unsigned

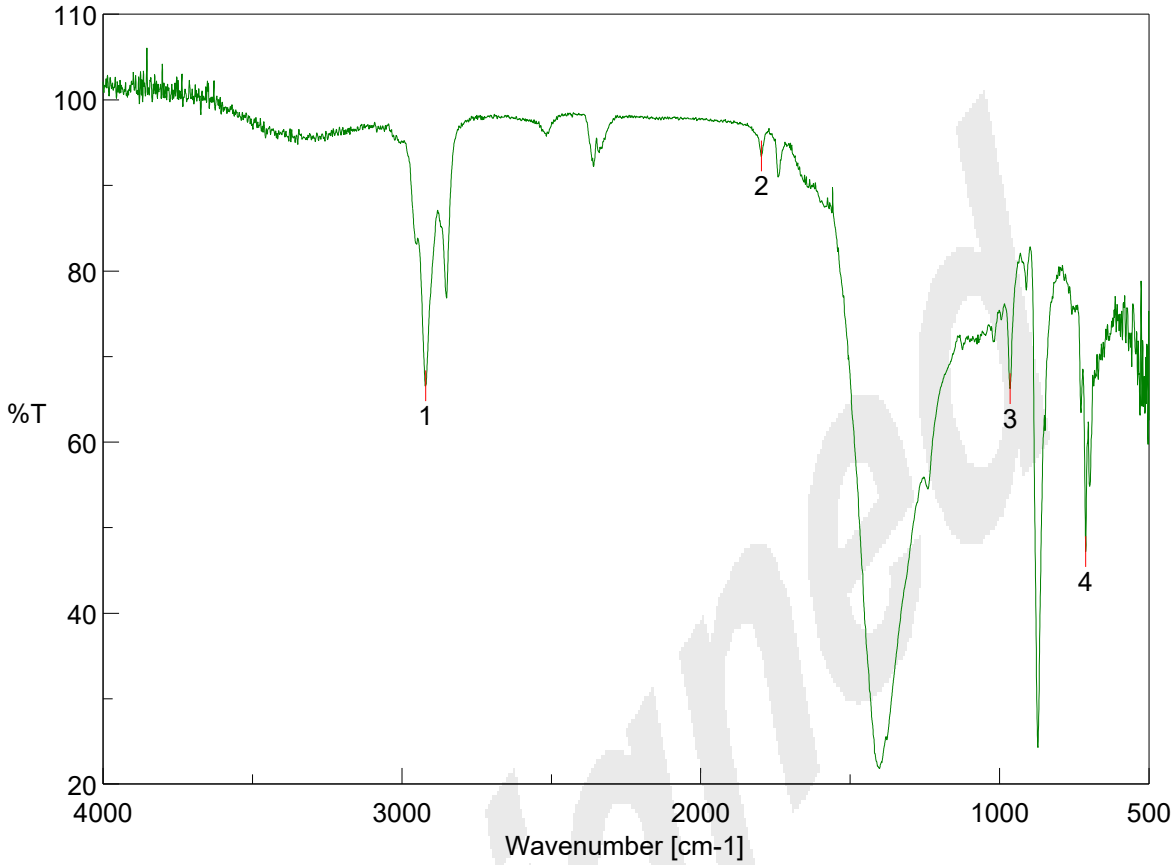
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2920.18	66.0681	2	1796.37	93.4465
3	965.198	67.7103	4	711.604	49.122

Unsigned

Creation
Review
Approval

Peak Find - Memory-23



[Comments]
Sample name
Comment
User QPackSA
Workgroup QPack
Division Suporte Técnico
Company Valer Laboratorios

[Detailed Information]
Creation date 07/01/2025 10:10

Data array type Linear data array
Horizontal axis Wavenumber [cm-1]
Vertical axis %T
Start 499.955 cm-1
End 4000.12 cm-1
Data interval 0.482117 cm-1
Data points 7261

[Measurement Information]
Model Name FT/IR-4100typeA
Serial Number B173261016

Accessory ATR PRO ONE
Accessory S/N C199761809
Incident angle 45 deg

Measurement Date 07/01/2025 10:10

C:\FT_IR_Jasco\REPETIBILIDAD E DO No DE ONDA - ATR.par
Light Source Standard
Detector TGS
Accumulation 16
Resolution 2 cm-1
Zero Filling On
Apodization Cosine
Gain Auto (8)
Aperture Auto (5 mm)
Scanning Speed Auto (2 mm/sec)
Filter Auto (30000 Hz)

Creation
Review
Approval

Unsigned

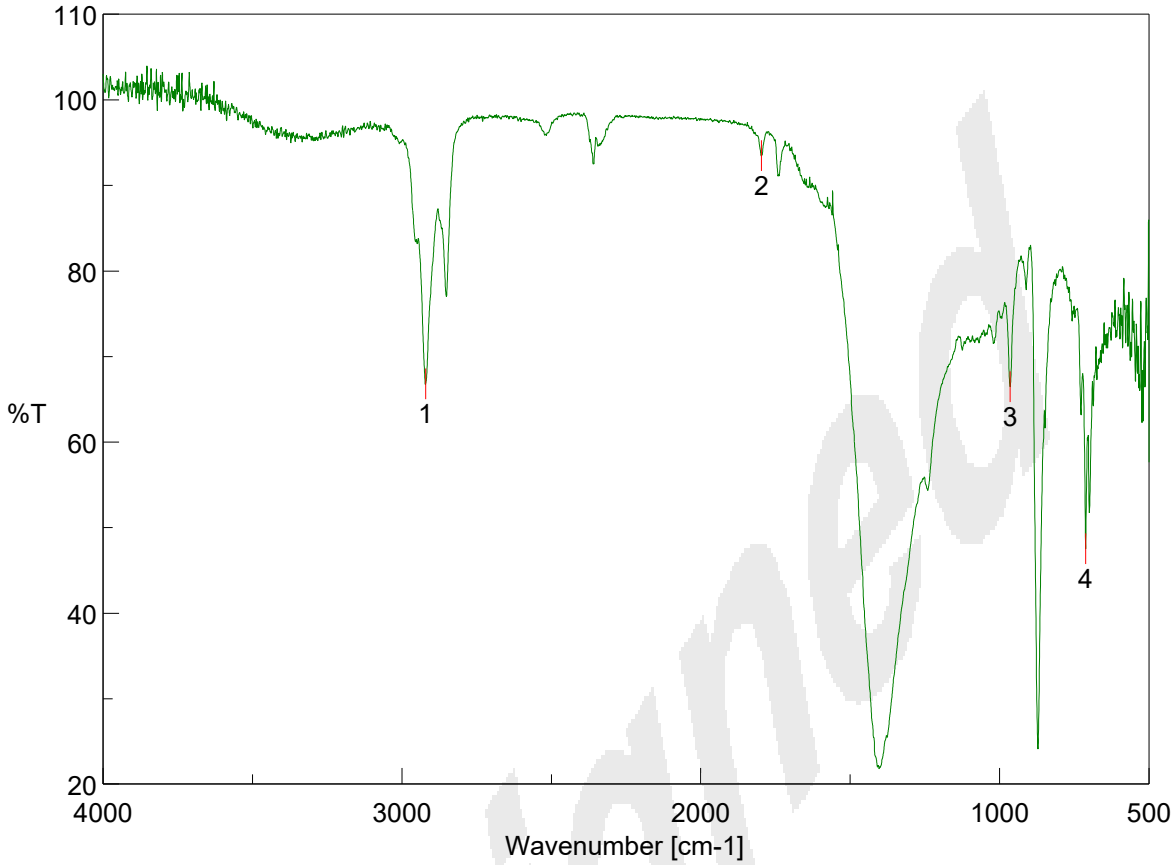
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2920.66	66.5653	2	1796.85	93.4081
3	965.198	66.2296	4	711.604	47.1839

Unsigned

Creation
Review
Approval

Peak Find - Memory-24



[Comments]

Sample name	repetibilidade Fotométrica_02
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 10:10
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	499.955 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7261

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 10:10
	C:\FT_IR_Jasco\REPETIBILIDADE DO No DE ONDA - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Unsigned

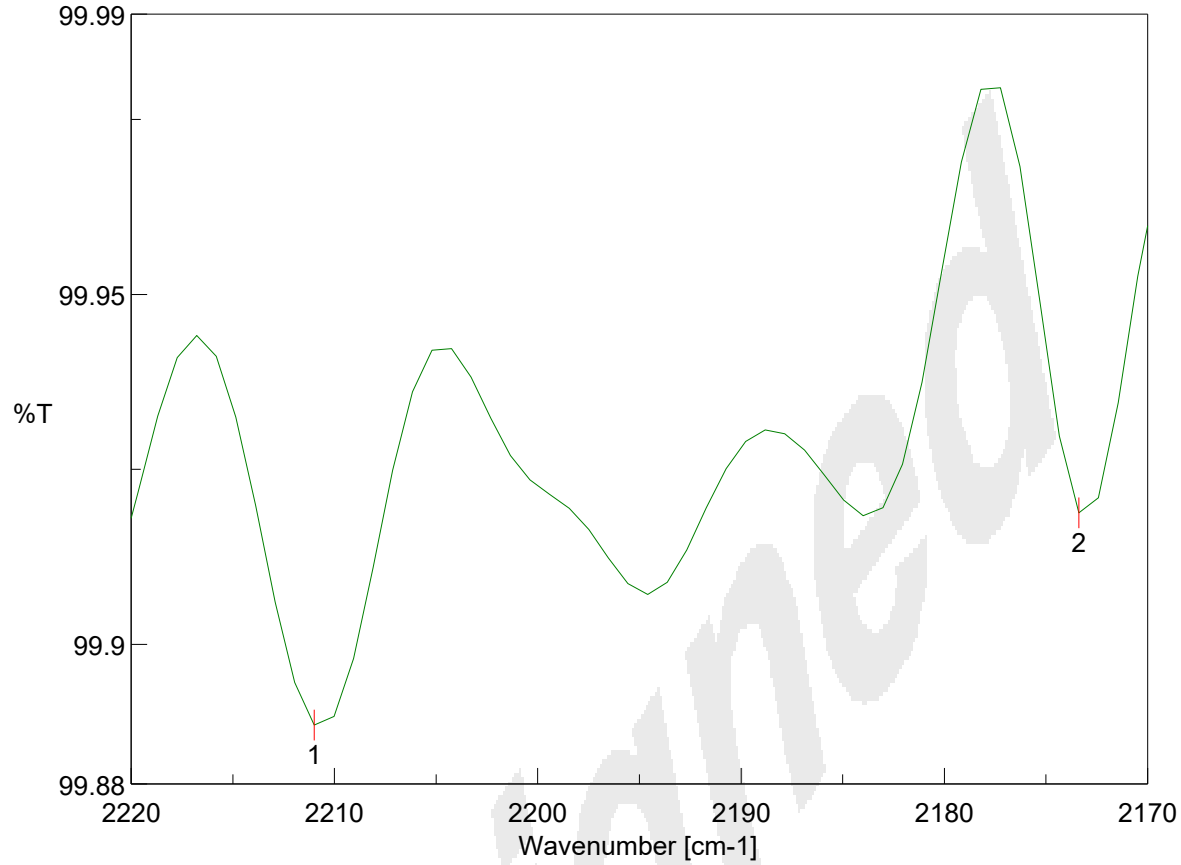
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2920.66	66.773	2	1796.85	93.4556
3	965.198	66.4374	4	712.086	47.5154

Unsigned

Creation
Review
Approval

Peak Find - Memory-25



[Comments]

Sample name	Sensibilidade - ATR
Comment	
User	QPackSA
Workgroup	QPack
Division	Suporte Técnico
Company	Valer Laboratorios

[Detailed Information]

Creation date	07/01/2025 10:22
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	2169.53 cm-1
End	2220.63 cm-1
Data interval	0.964233 cm-1
Data points	54

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B173261016
Accessory	ATR PRO ONE
Accessory S/N	C199761809
Incident angle	45 deg
Measurement Date	07/01/2025 10:22
	C:\FT_IR_Jasco\SENSIBILIDADE - ATR.par
Light Source	Standard
Detector	TGS
Accumulation	48
Resolution	4 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (7.1 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

Creation
Review
Approval

Unsigned

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2210.99	99.8884	2	2173.38	99.9188

Unsigned

Creation
Review
Approval