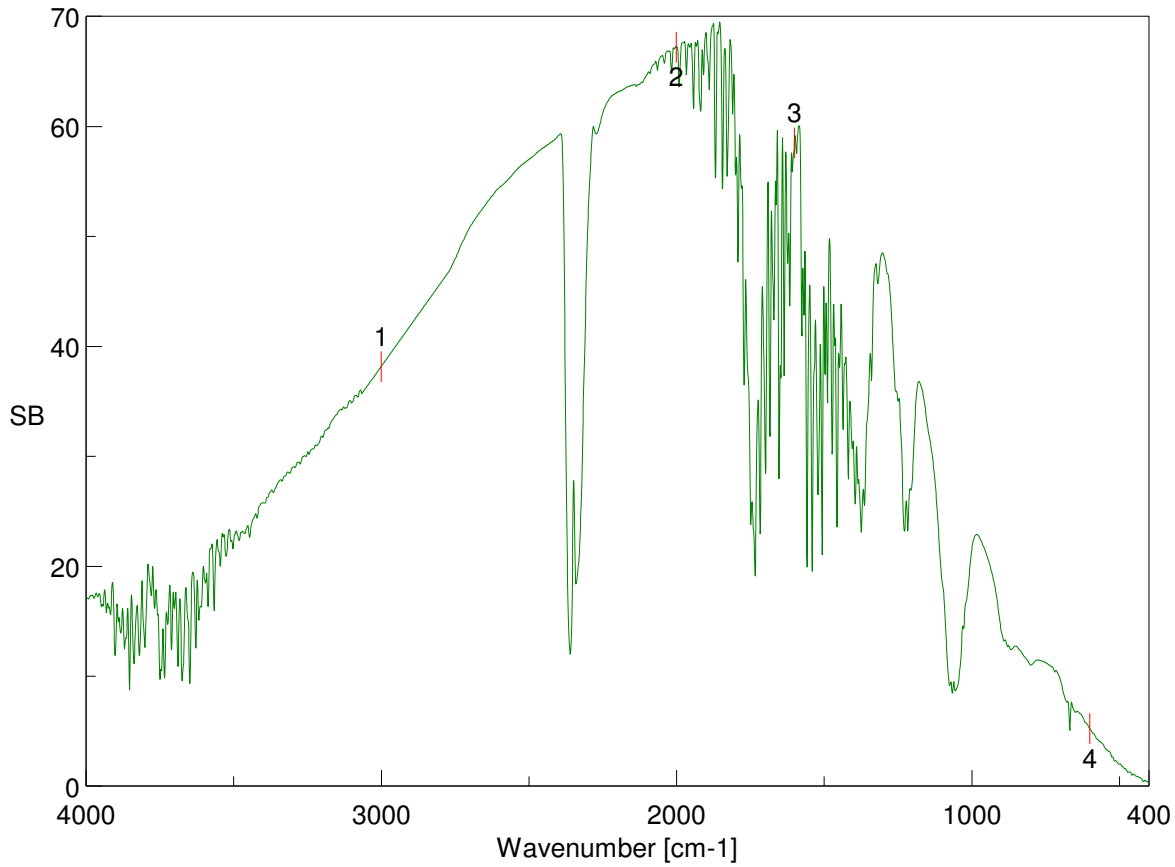
Peak Find - Nivel_De_Energia



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 10:45
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	SB
Start	399.193 cm-1
End	4000.6 cm-1
Data interval	0.964233 cm-1
Data points	3736

[Measurement Information]

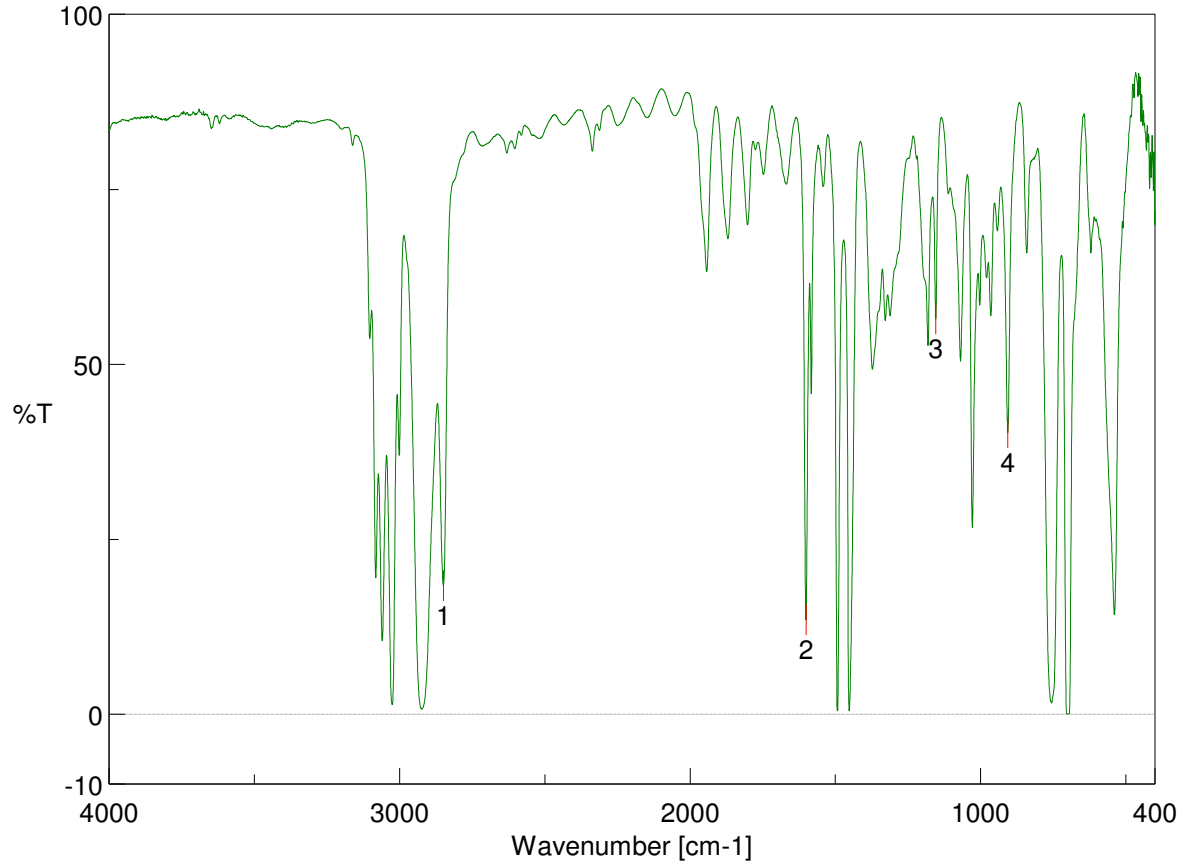
Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 10:30
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	4 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (1)
Aperture	Auto (7.1 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3000.69	38.1409	2	2000.78	67.1693
3	1600.63	58.487	4	600.717	5.20843

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

Peak Find - Exatidão Do Número De Onda



[Comments]

Sample name	
Comment	
User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 10:50
Date modified	25/07/2023 10:50
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

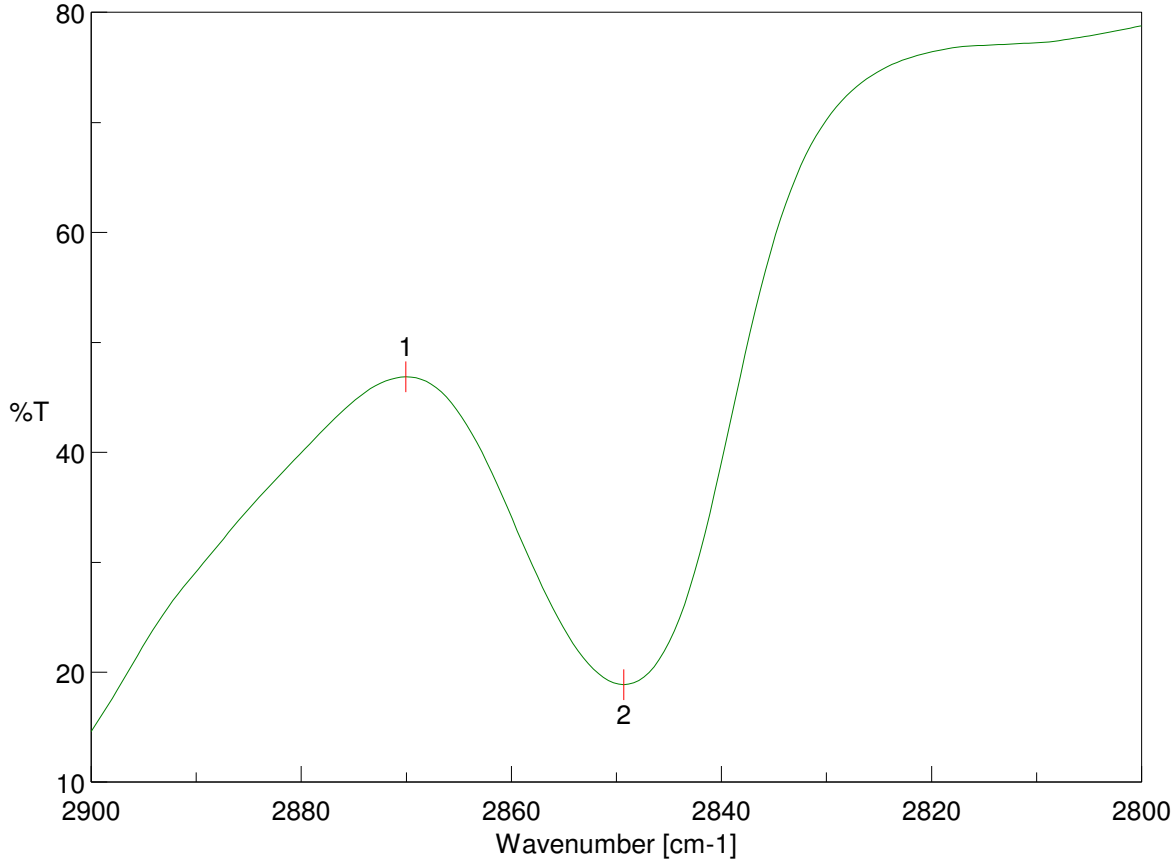
Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 10:47
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (2)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2849.31	18.3563	2	1601.11	13.4494
3	1154.67	56.4349	4	906.379	40.2105

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

Peak Find - Resolução



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 10:52
Date modified	25/07/2023 10:53
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

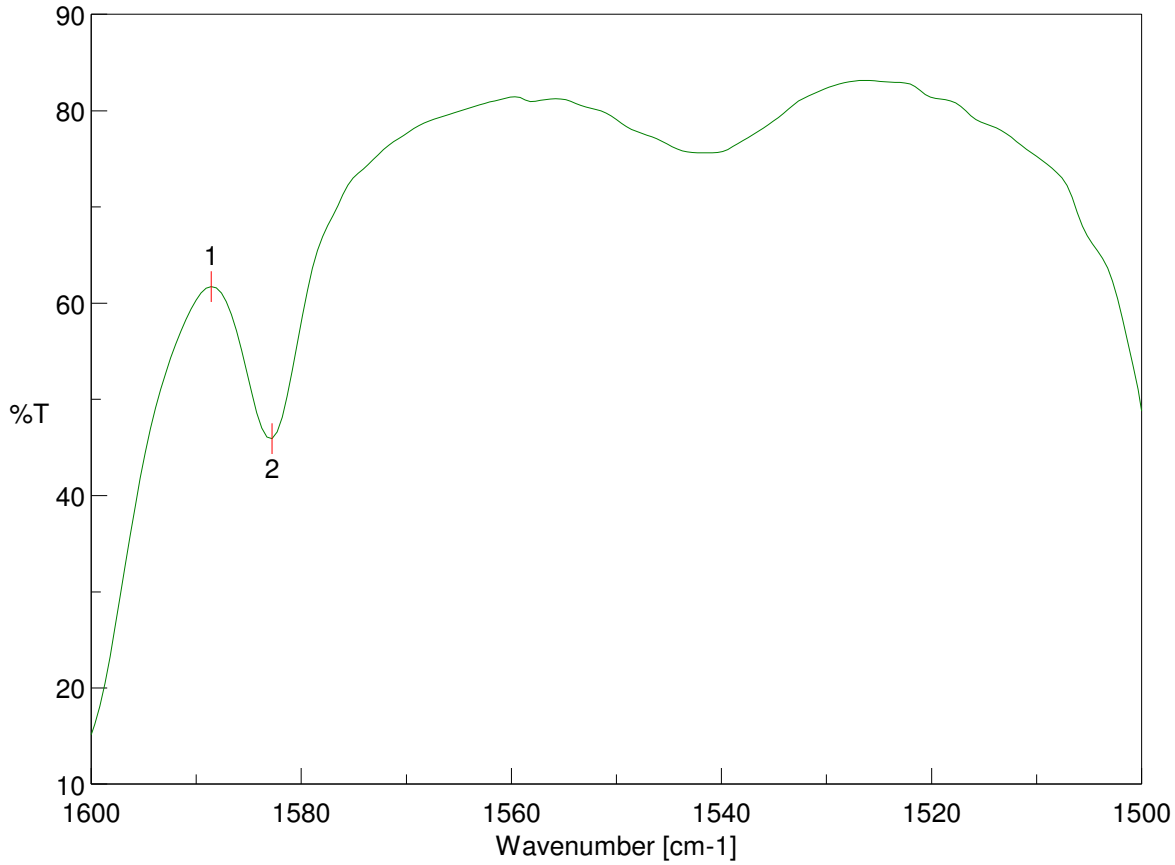
Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 10:52
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (2)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2870.04	46.8523	2	2849.31	18.8616

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

Peak Find - Resolução



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 10:52
Date modified	25/07/2023 10:56
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

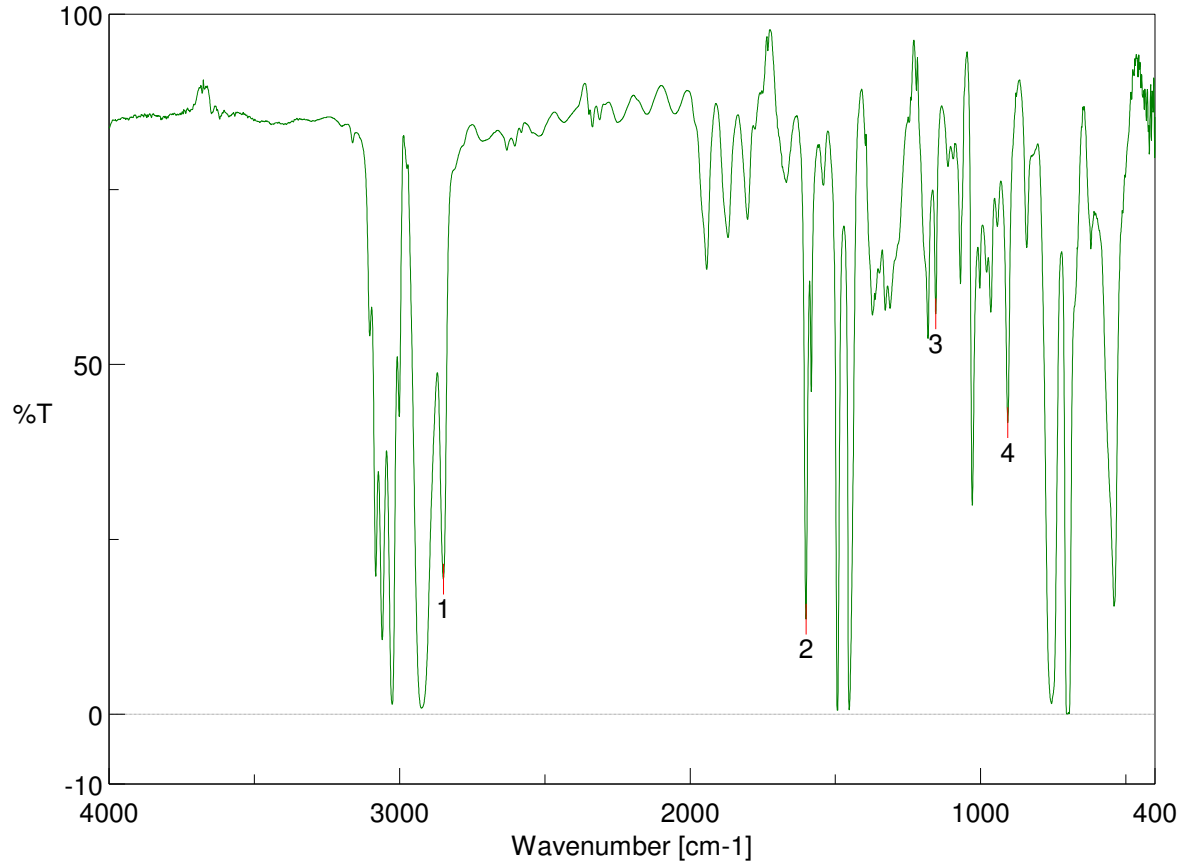
Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 10:52
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (2)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	1588.57	61.6975	2	1582.79	45.8949

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

Peak Find - Repetibilidade Do Número De Onda - Rep. 1



[Comments]

Sample name	
Comment	
User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 10:58
Date modified	25/07/2023 10:58
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

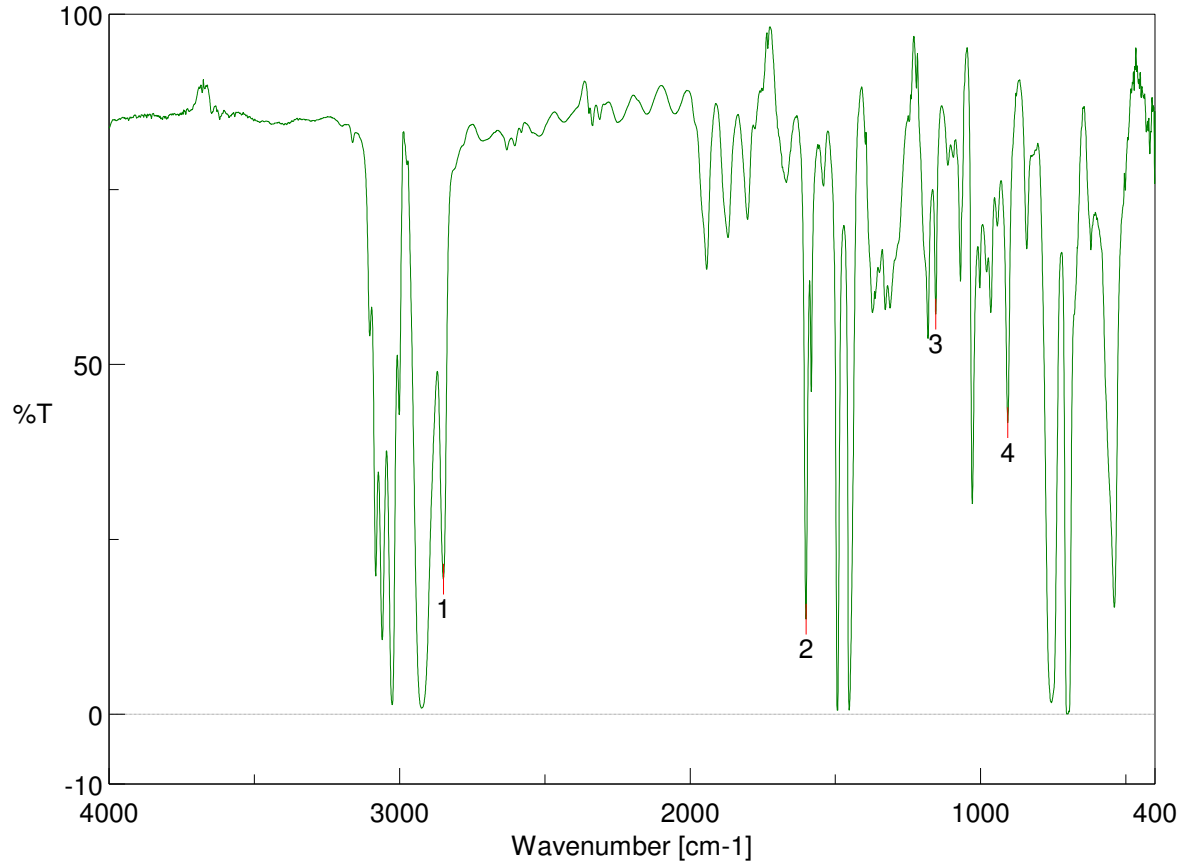
Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 10:57
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (2)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2849.31	19.2548	2	1601.11	13.5613
3	1154.67	57.1716	4	906.862	41.6528

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

Peak Find - Repetibilidade Do Número De Onda - Rep. 2



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 10:59
Date modified	25/07/2023 11:00
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

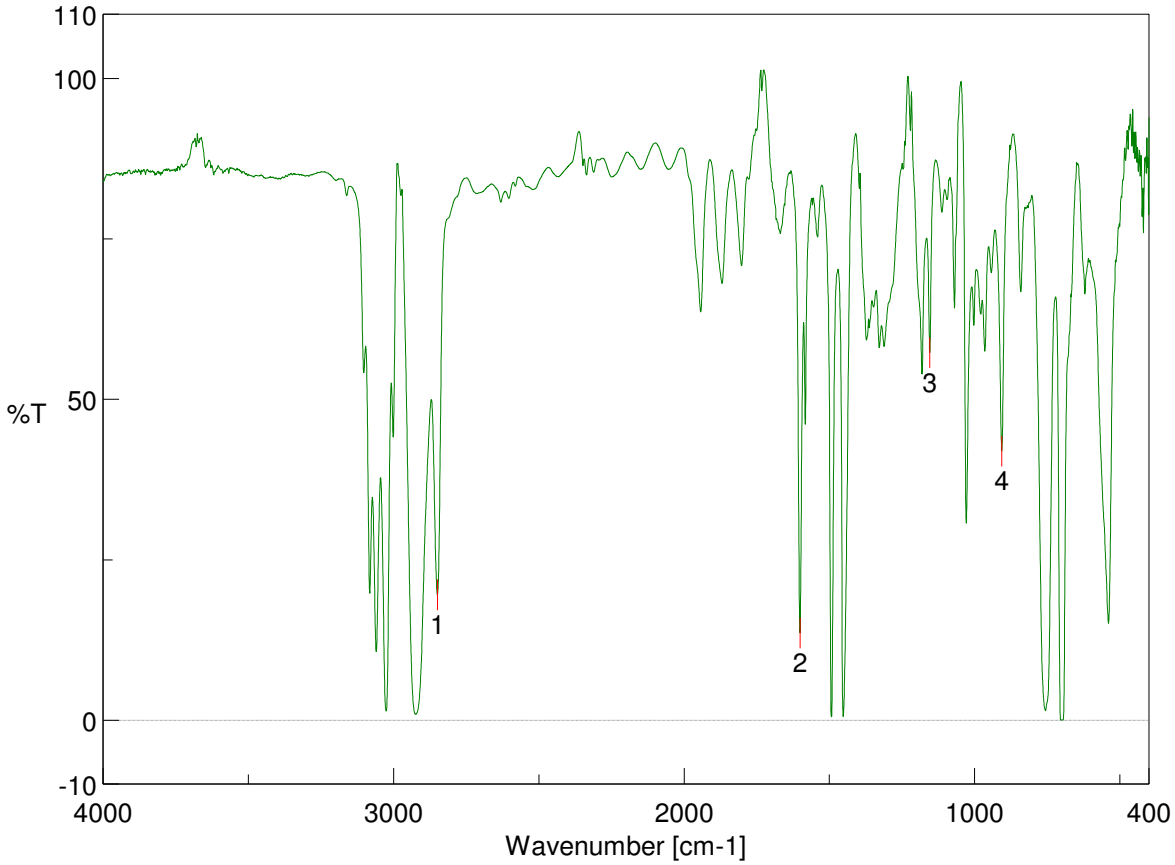
Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 10:58
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (2)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2849.31	19.2708	2	1601.11	13.5547
3	1154.67	57.1564	4	906.862	41.6439

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

Peak Find - Repetibilidade Fotométrica - Rep. 1



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 11:02
Date modified	25/07/2023 11:02
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

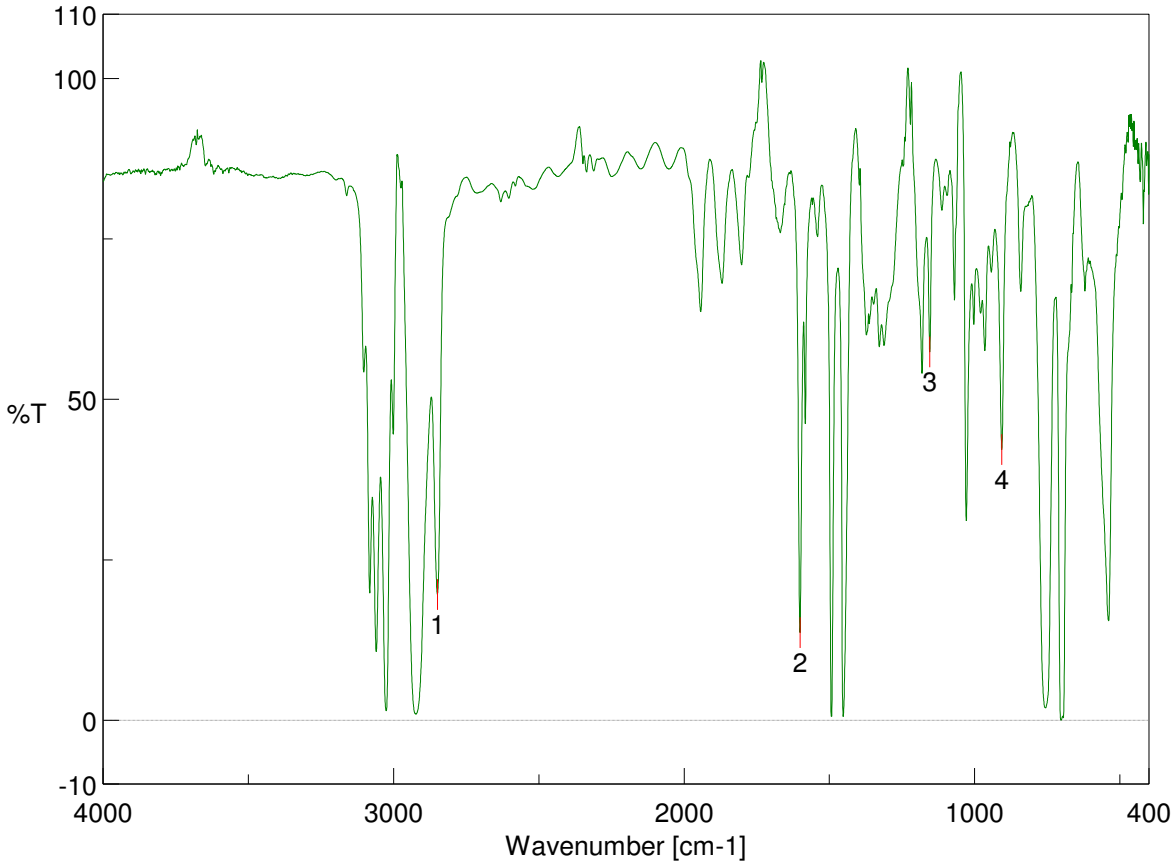
Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 11:01
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (2)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2849.31	19.495	2	1601.11	13.5429
3	1154.67	57.281	4	906.862	41.9059

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

Peak Find - Repetibilidade Fotométrica - Rep. 2



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 11:03
Date modified	25/07/2023 11:03
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

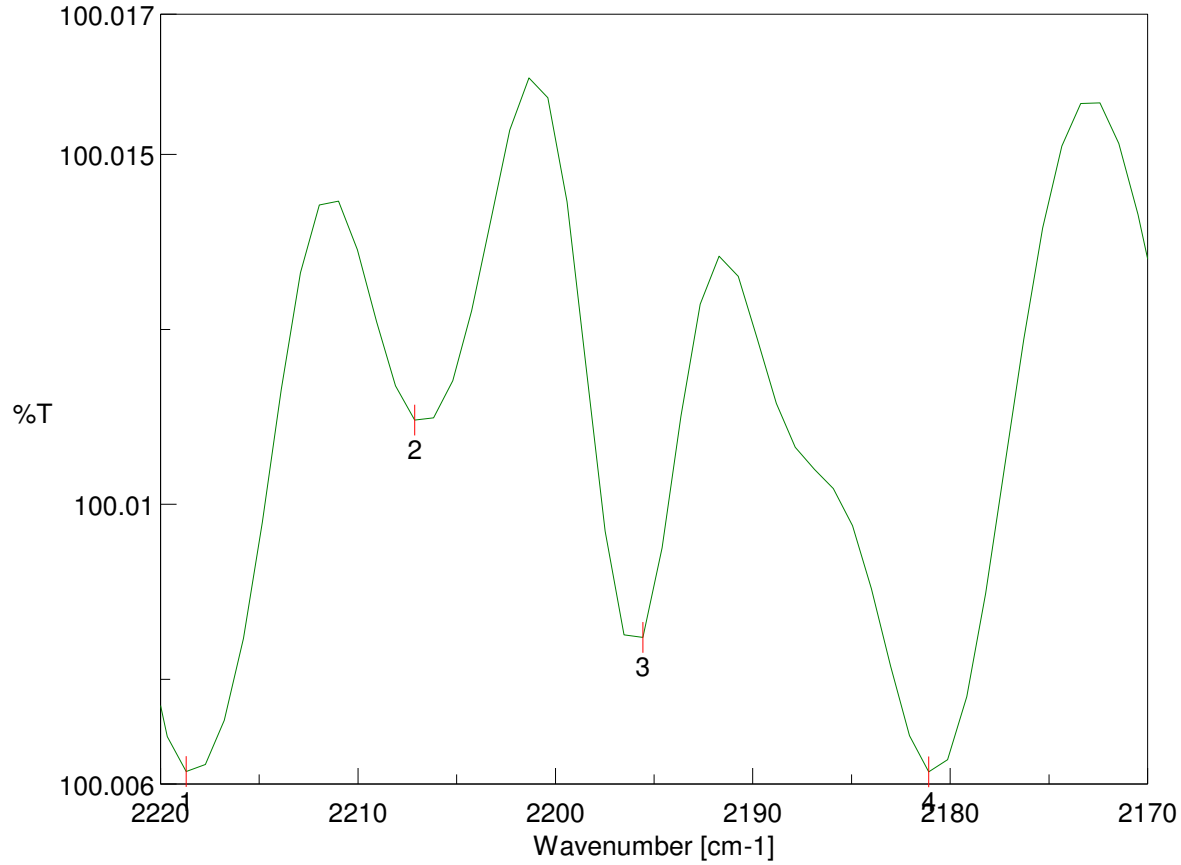
Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 11:02
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (2)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2849.31	19.5466	2	1601.11	13.5877
3	1154.67	57.3789	4	906.862	42.1605

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

Peak Find - Sensibilidade



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 11:08
Date modified	25/07/2023 11:09
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	399.193 cm-1
End	4000.6 cm-1
Data interval	0.964233 cm-1
Data points	3736

[Measurement Information]

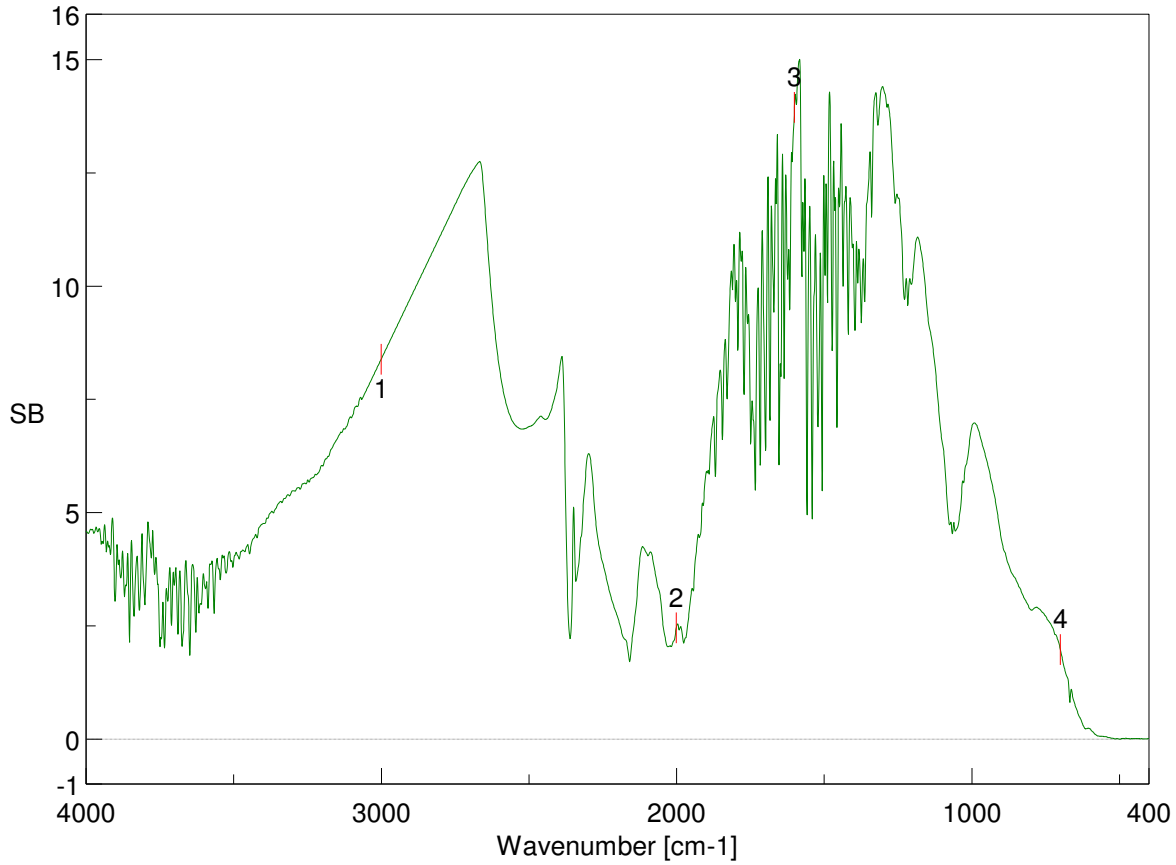
Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 11:07
Light Source	Standard
Detector	TGS
Accumulation	48
Resolution	4 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (1)
Aperture	Auto (7.1 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2218.7	100.006	2	2207.13	100.011
3	2195.56	100.008	4	2181.1	100.006

Creation QPack Soluções Analíticas Ltda
Review
Approval

Peak Find - ATR - Nivel_De_Energia



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 11:20
Date modified	25/07/2023 11:21
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	SB
Start	399.193 cm-1
End	4000.6 cm-1
Data interval	0.964233 cm-1
Data points	3736

[Measurement Information]

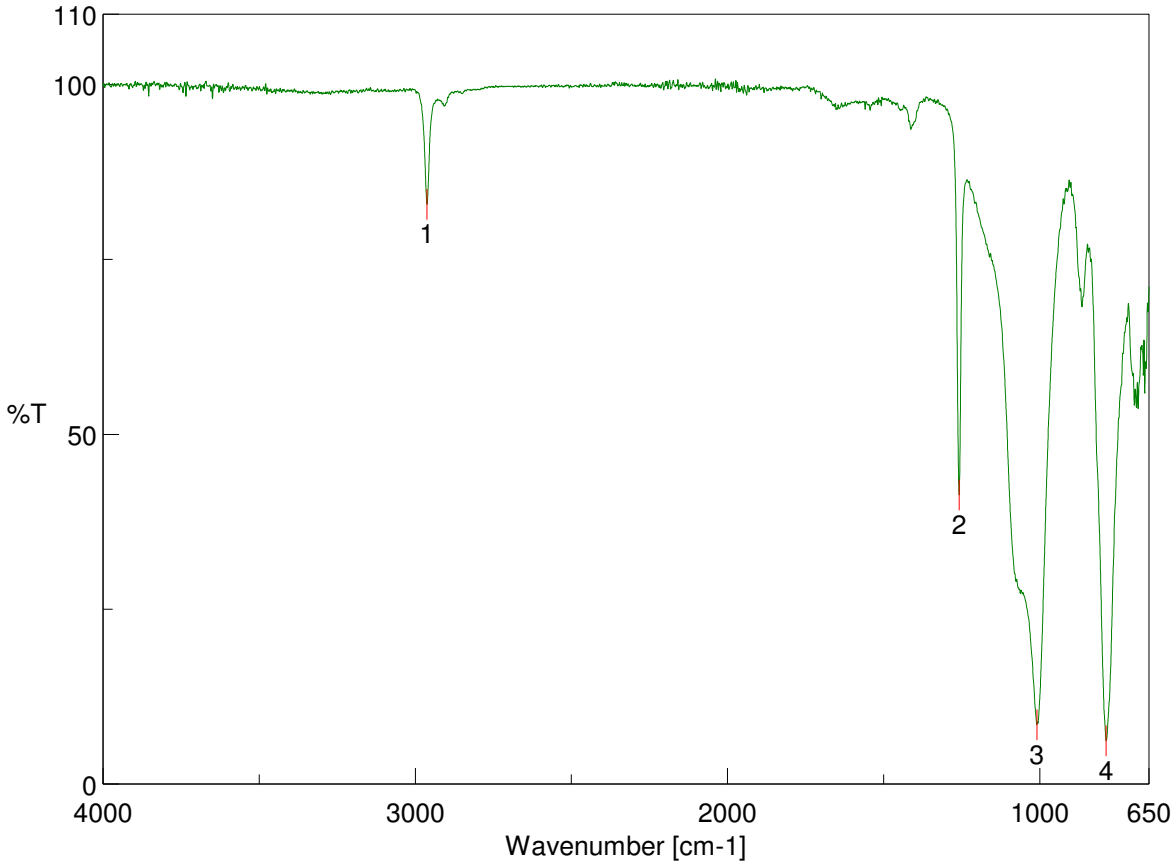
Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 11:15
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	4 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (7.1 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3000.69	8.3797	2	2000.78	2.45242
3	1600.63	13.9428	4	700.034	1.96976

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

Peak Find - ATR - Exatidão Do Número De Onda



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 11:26
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

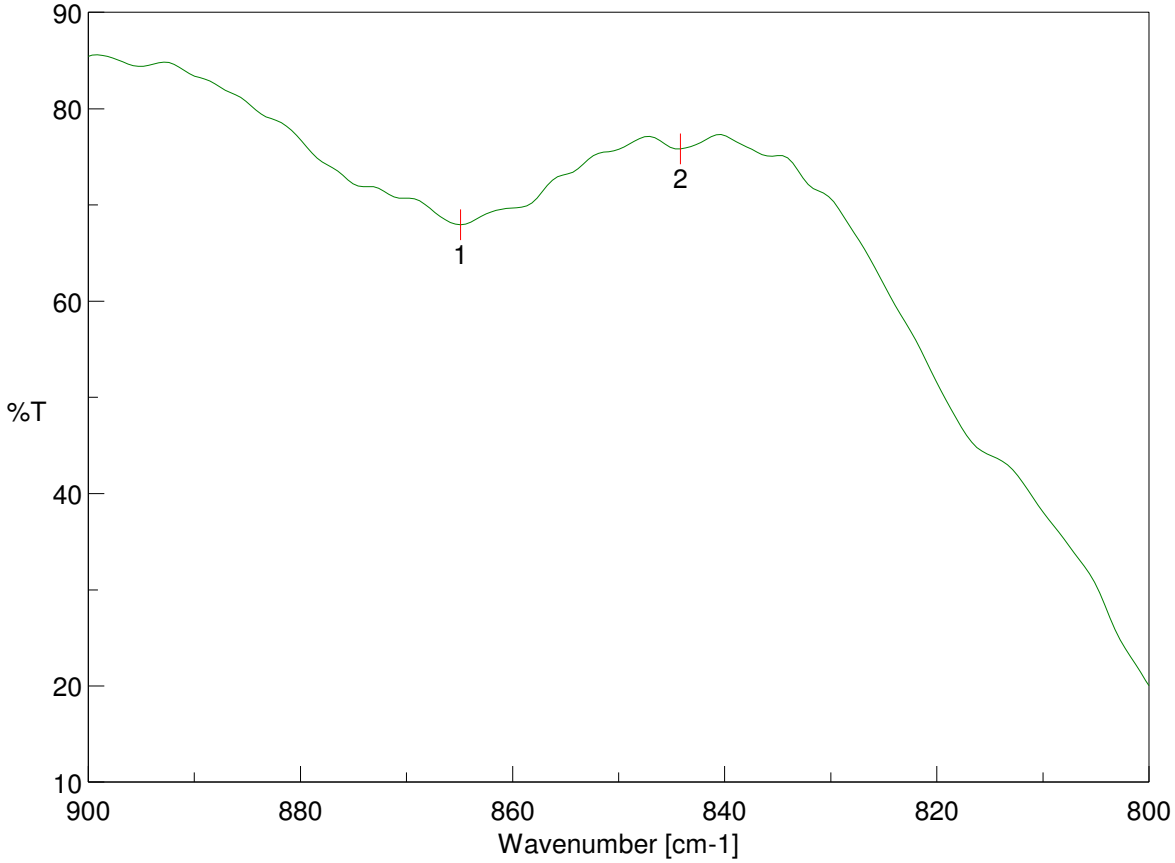
Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 11:24
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2962.13	82.8159	2	1257.84	41.2847
3	1009.07	8.44969	4	787.297	6.15572

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

Peak Find - ATR - Resolução



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 11:27
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

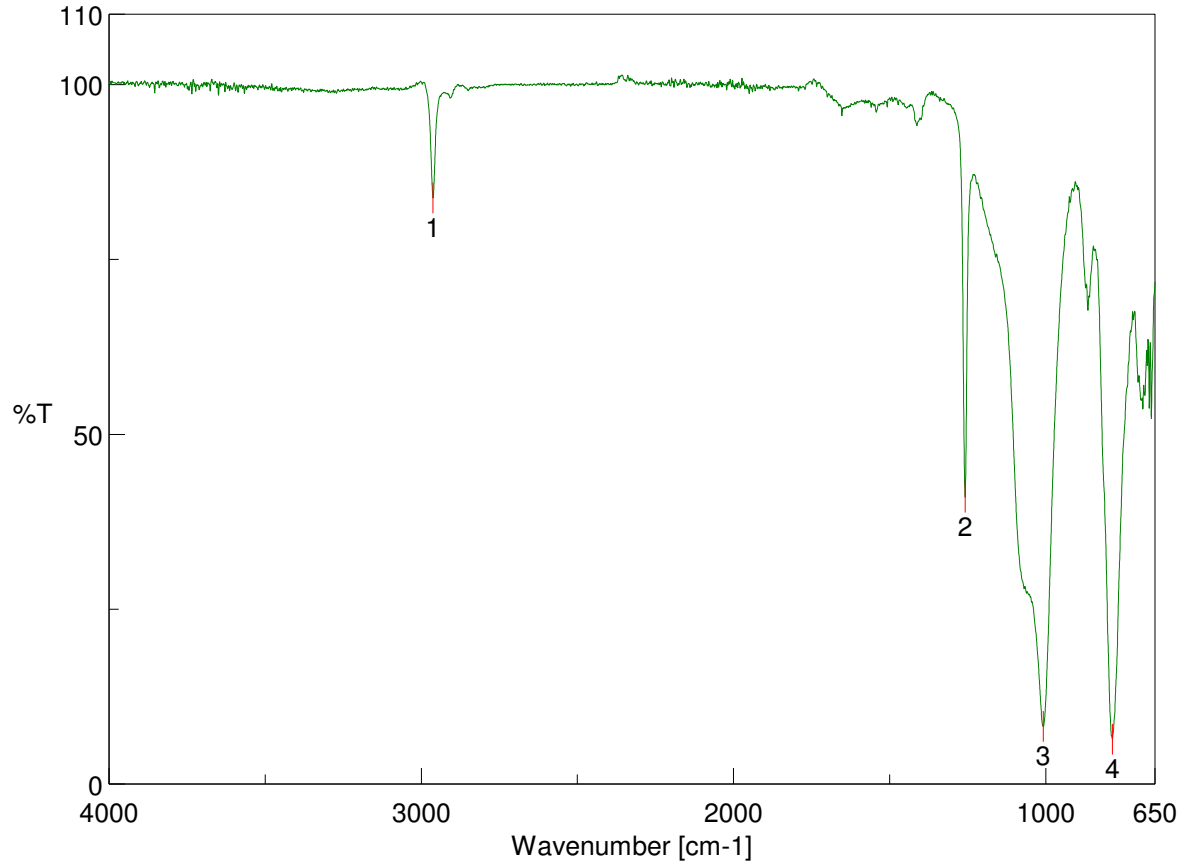
Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 11:26
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	864.917	67.9128	2	844.186	75.7973

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

Peak Find - ATR - Repetibilidade Do Número De Onda - Rep. 1



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 11:31
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

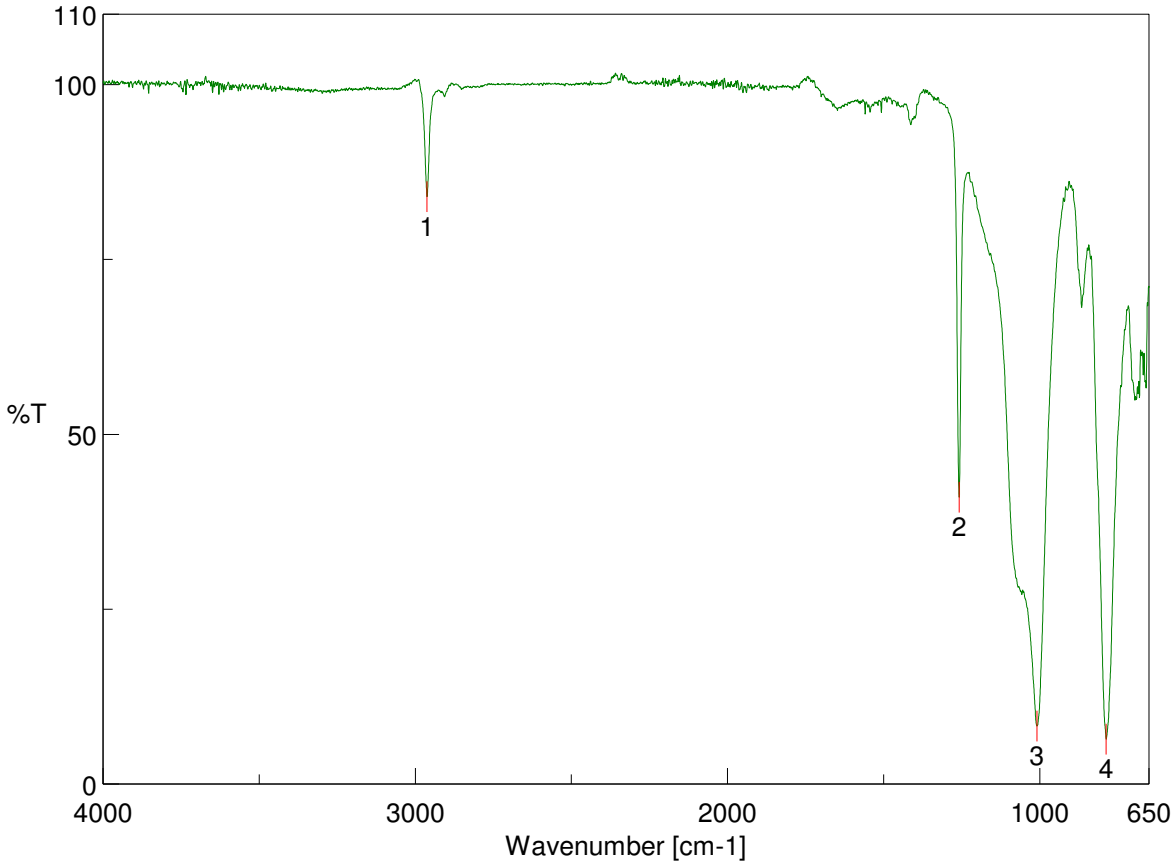
Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 11:30
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2962.13	83.7467	2	1257.84	41.0005
3	1008.11	8.22371	4	786.332	6.39657

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

Peak Find - ATR - Repetibilidade Do Número De Onda - Rep. 2



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 11:32
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

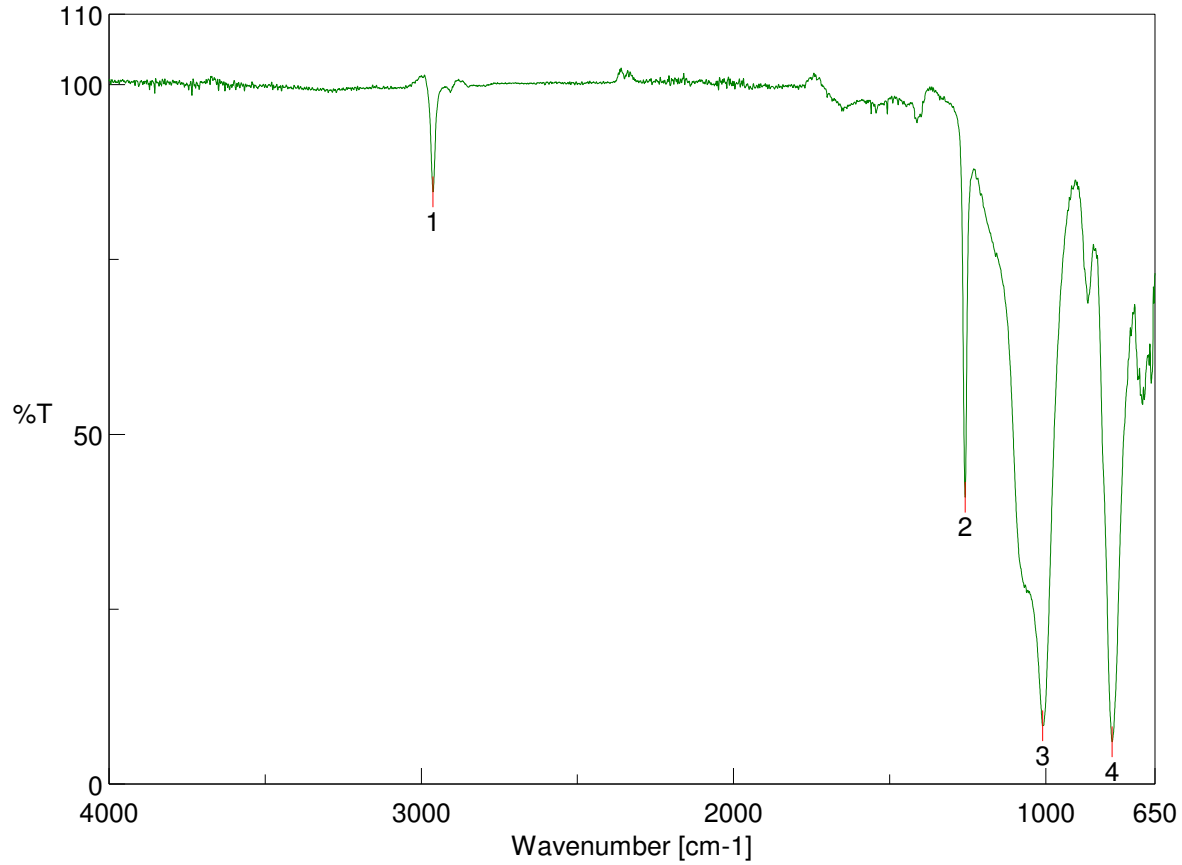
Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 11:31
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2962.13	83.9421	2	1257.84	40.9884
3	1008.59	8.28846	4	787.297	6.41223

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

Peak Find - ATR - Repetibilidade Fotométrica - Rep. 1



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 11:36
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

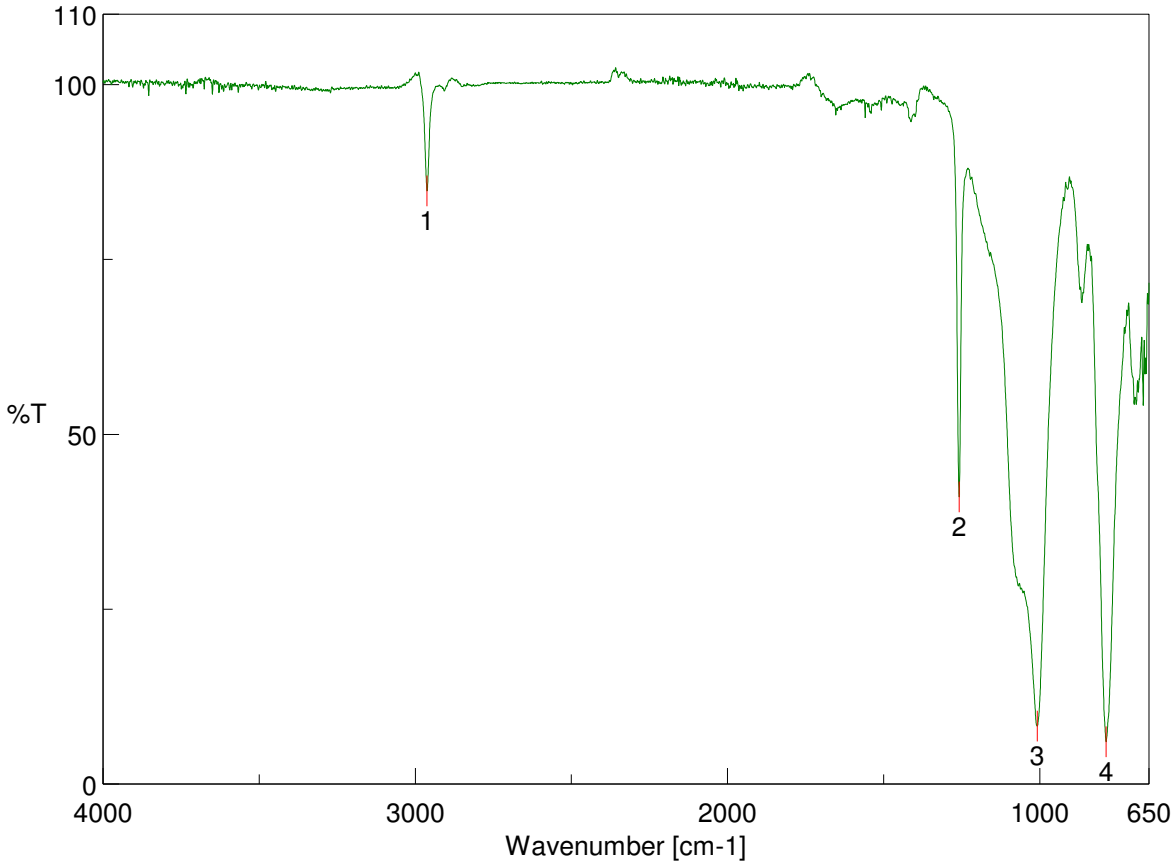
Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 11:34
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2962.13	84.635	2	1257.84	40.9643
3	1009.55	8.31949	4	787.297	6.04434

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

Peak Find - ATR - Repetibilidade Fotométrica - Rep. 2



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 11:37
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	399.675 cm-1
End	4000.12 cm-1
Data interval	0.482117 cm-1
Data points	7469

[Measurement Information]

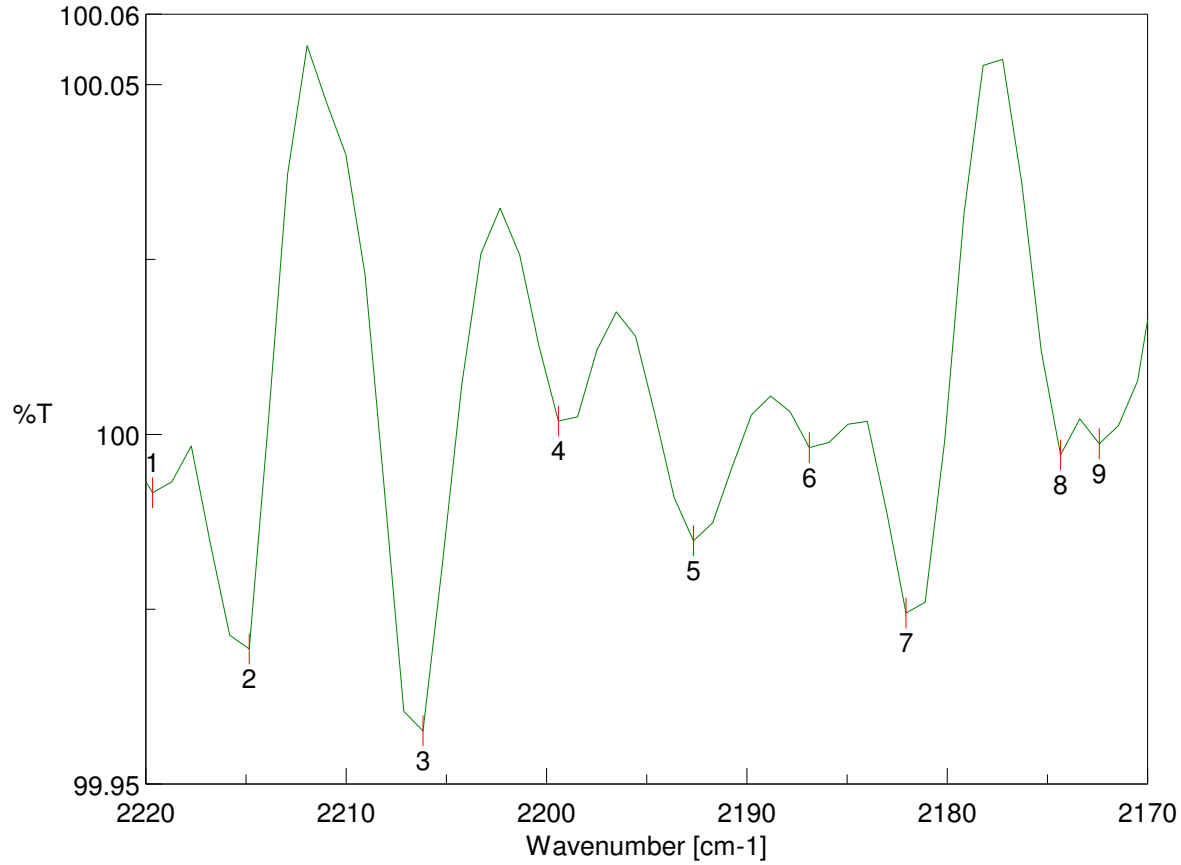
Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 11:36
Light Source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2962.13	84.7514	2	1257.84	41.0323
3	1008.11	8.26006	4	787.297	6.05394

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

Peak Find - ATR - Sensibilidade



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Workgroup Jasco
Division	Suporte Técnico
Company	União Química

[Detailed Information]

Creation date	25/07/2023 11:50
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	399.193 cm-1
End	4000.6 cm-1
Data interval	0.964233 cm-1
Data points	3736

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B107261016
Measurement Date	25/07/2023 11:40
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)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2219.67	99.9916	2	2214.84	99.9693
3	2206.17	99.9576	4	2199.42	100.002

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Approval	

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
5	2192.67	99.9848	6	2186.88	99.9981
7	2182.06	99.9744	8	2174.35	99.997
9	2172.42	99.9986			