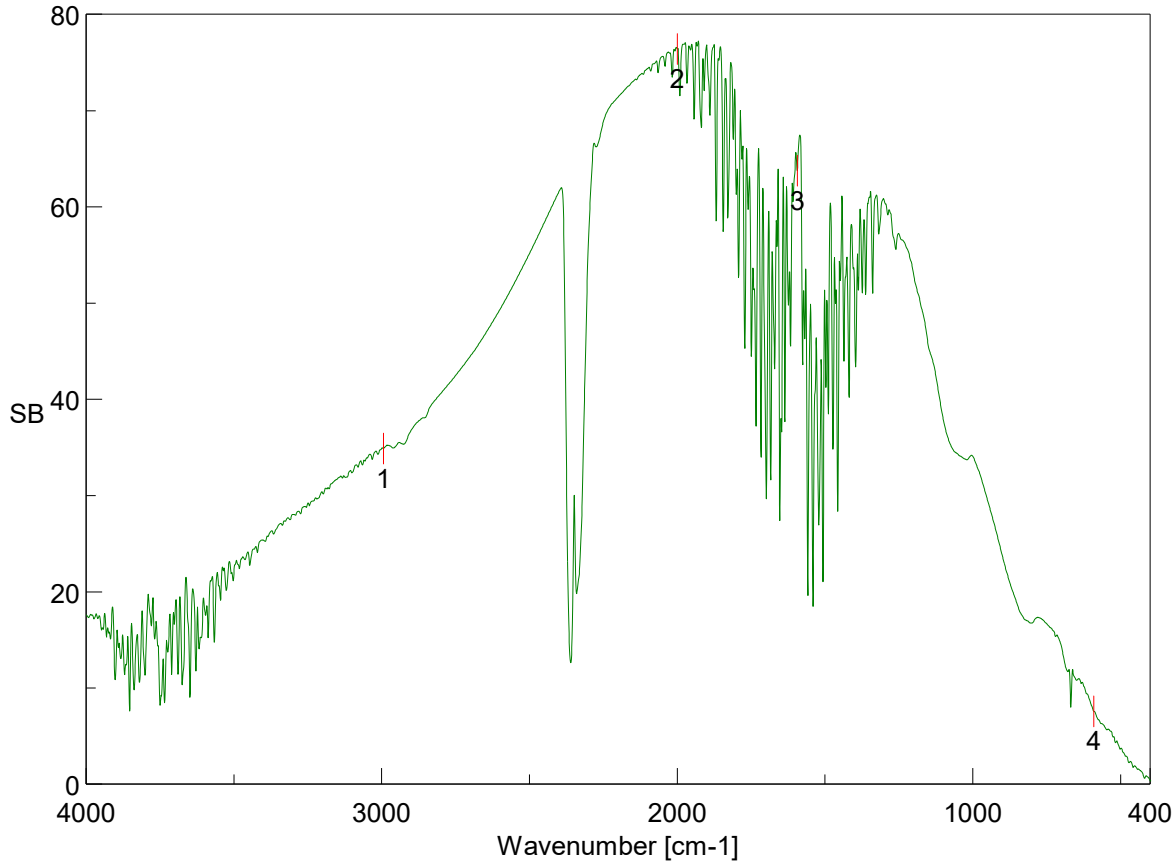
Peak Find - ENERGIA01.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Suporte Tecnico
Division	Suporte Técnico
Company	JP FARMACÊUTICA S.A

[Detailed Information]

Creation date	13/02/2025 10:14
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	B139261016
Measurement Date	13/02/2025 10:10
	C:\JASCO\suporte tecnico\ENERGIA_01.par
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	2993.94	34.8719	2	1999.82	76.3693

Creation	QPackSA
Review	
Approval	

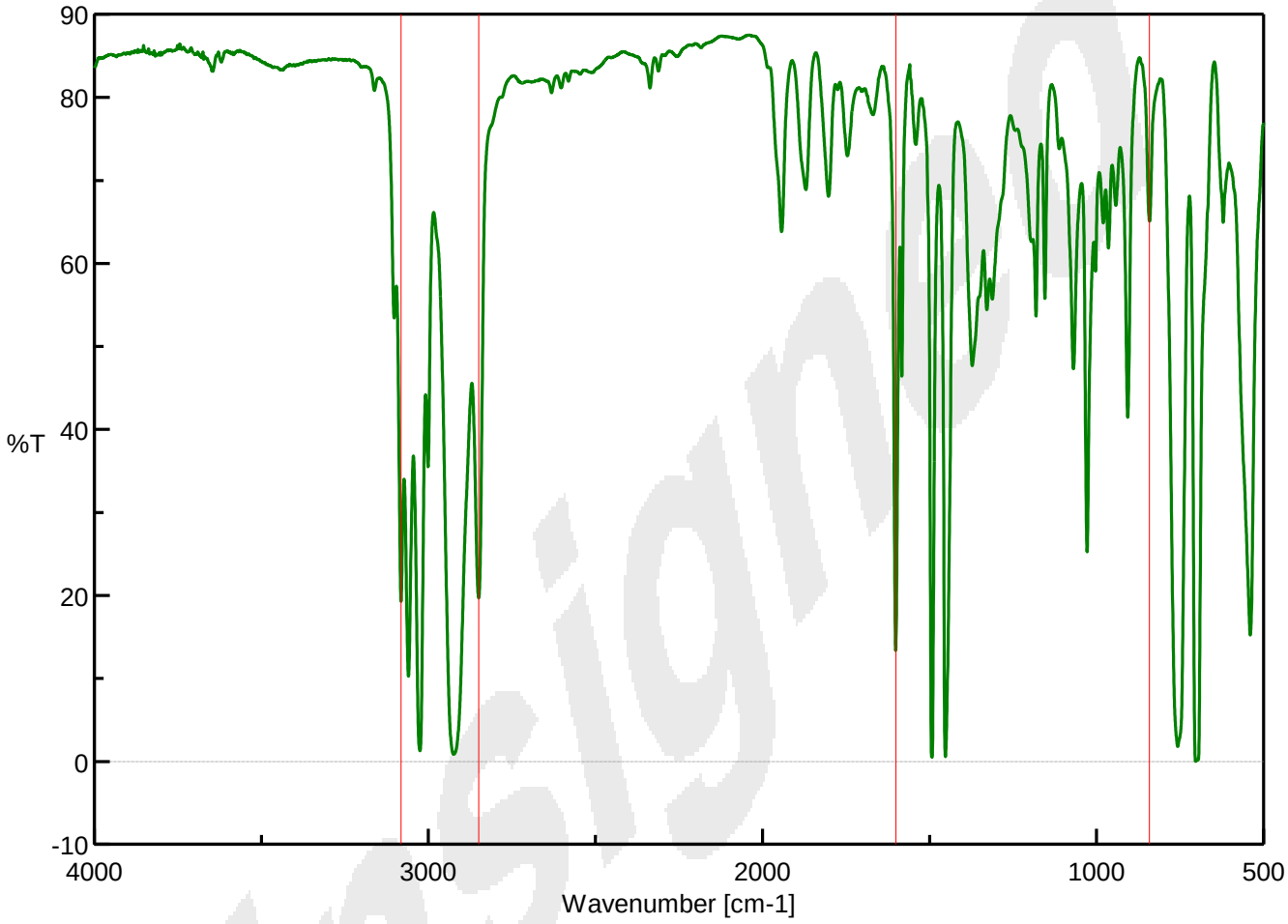
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	1593.88	63.7216	4	591.075	7.53882

PID = 11667433-111310

Inspection Results

Date	terça-feira, 11 de fevereiro de 2025
Model name	FT/IR-4100typeA
Serial No.	B139261016
Inspection Name	Wavenumber Accuracy
Pass/Fail	Pass



Standard	Measured	Difference	Criteria	Pass/Fail
3081.79	3082.172	0.382	+/-2.000	Pass
2849.31	2849.310	-0.000	+/-2.000	Pass
1600.83	1601.110	0.280	+/-2.000	Pass
841.78	841.776	-0.004	+/-2.000	Pass

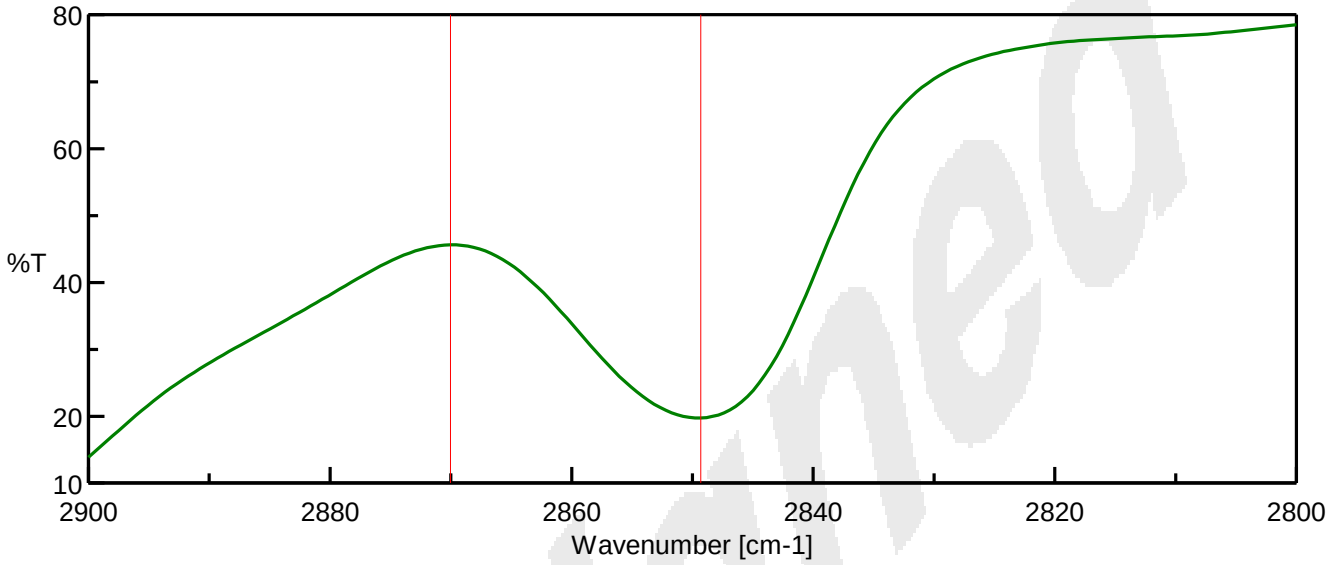
Unsigned

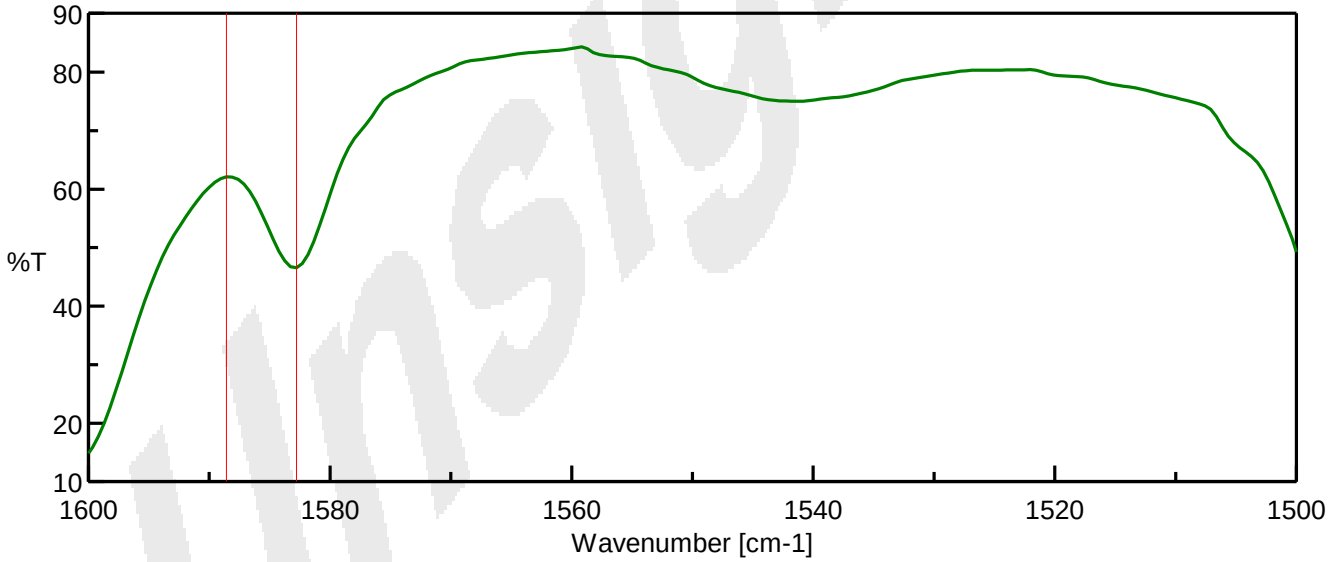
Creation
Review
Approval

PID = 11667433-018863

Inspection Results

Date	terça-feira, 11 de fevereiro de 2025
Model name	FT/IR-4100typeA
Serial No.	B139261016
Inspection Name	Resolution
Pass/Fail	Pass





	Peak	Valley%T	Peak%T	Difference	Criteria	
Pass/Fail	2849.31	45.600	19.713	25.888	>=18.000	Pass
	1582.79	62.043	46.527	15.516	>=10.000	Pass

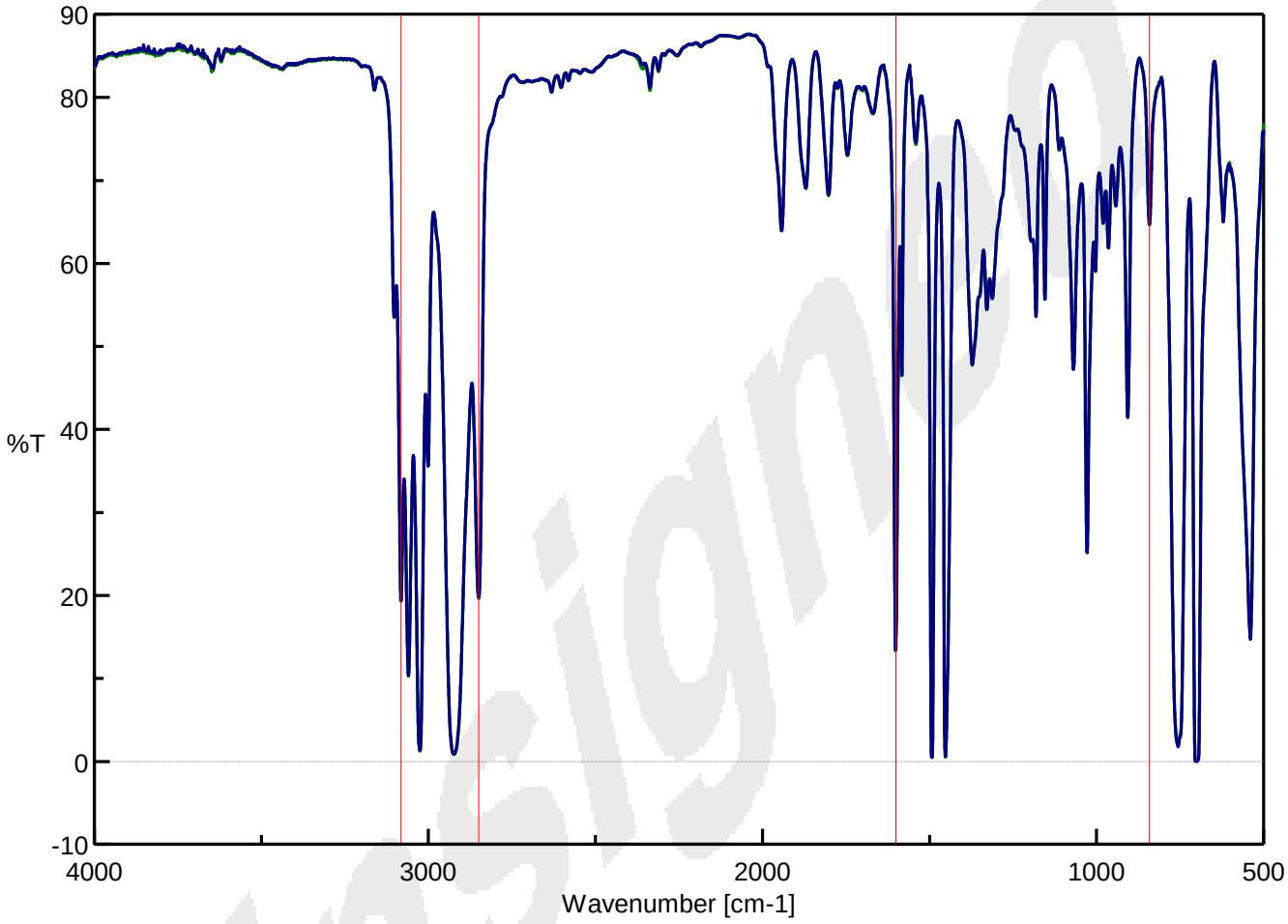
Unsigned

Creation
Review
Approval

PID = 11667433-088879

Inspection Results

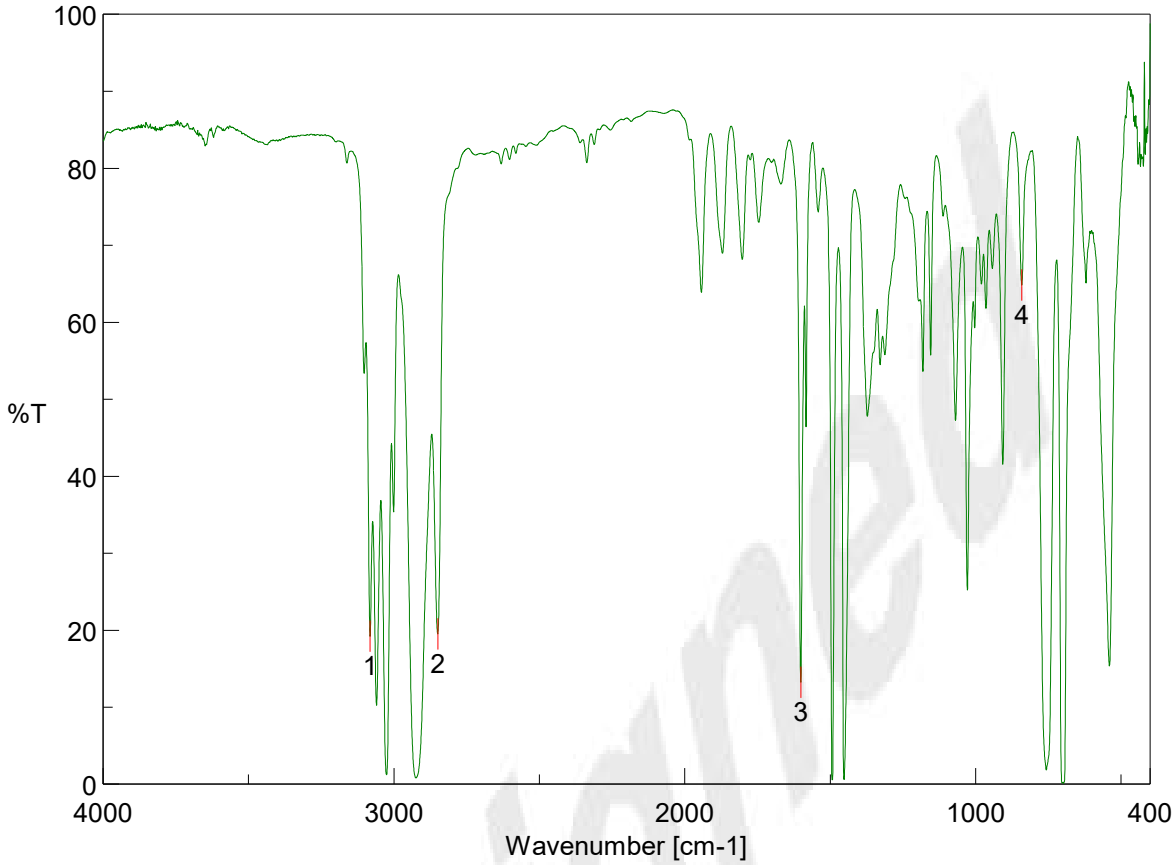
Date	terça-feira, 11 de fevereiro de 2025
Model name	FT/IR-4100typeA
Serial No.	B139261016
Inspection Name	Wavenumber Repeatability
Pass/Fail	Pass



	Peak	1st	2nd	Difference	Criteria	
Pass/Fail	3081.79	3082.172	3082.172	0.000	+/-1.000	Pass
	2849.31	2849.310	2849.310	0.000	+/-1.000	Pass
	1600.83	1601.110	1601.110	0.000	+/-1.000	Pass
	841.78	841.776	841.776	0.000	+/-1.000	Pass

Creation
Review
Approval

Peak Find - Memory-1



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Suporte Tecnico
Division	Suporte Técnico
Company	JP FARMACÊUTICA S.A

[Detailed Information]

Creation date	13/02/2025 09:32
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	B139261016
Measurement Date	13/02/2025 09:32
	C:\JASCO\suporte tecnico\REPETIBILIDADE FOTOMÉTRICA_1.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	3082.17	19.2157	2	2849.31	19.5141

Creation
Review
Approval

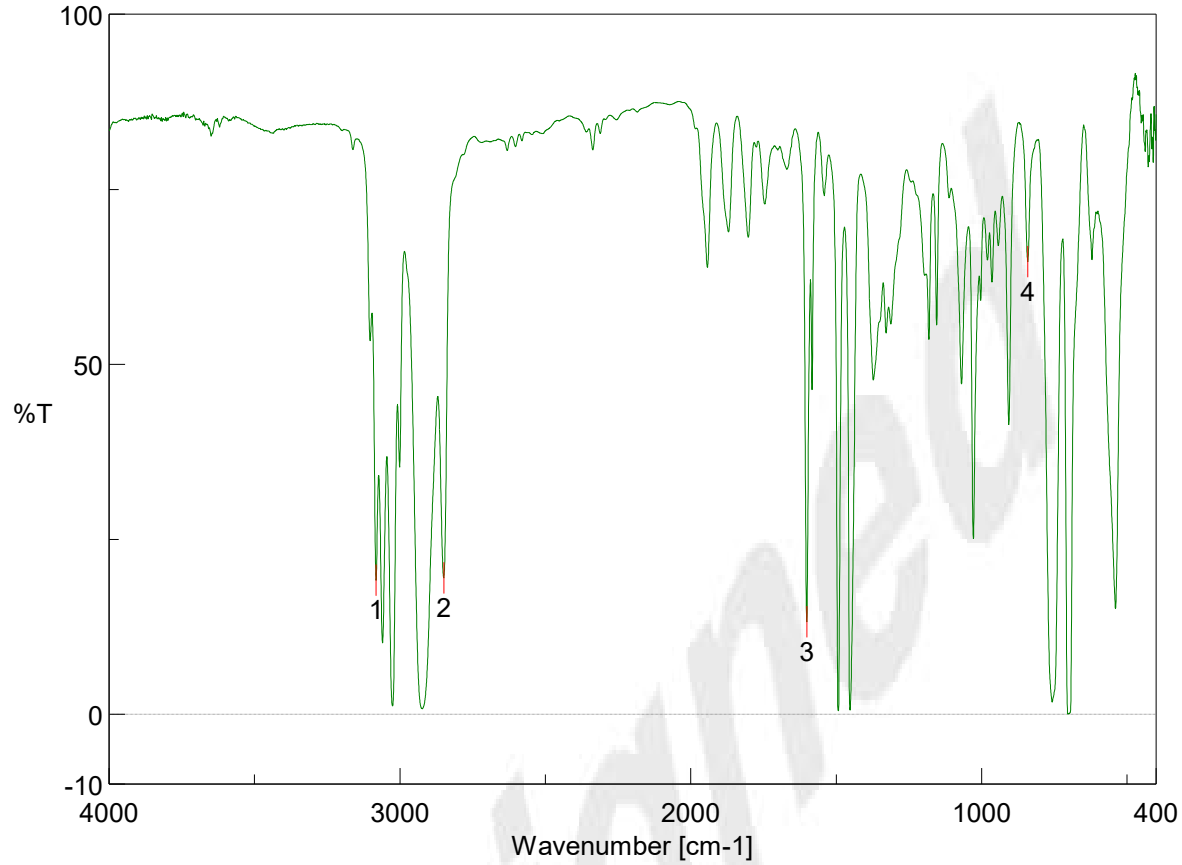
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	1601.11	13.2101	4	841.294	64.826

Unsigned

Creation
Review
Approval

Peak Find - Memory-2



[Comments]

Sample name	
Comment	
User	QPackSA
Workgroup	Suporte Tecnico
Division	Suporte Técnico
Company	JP FARMACÊUTICA S.A

[Detailed Information]

Creation date	13/02/2025 09:38
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	B139261016
Measurement Date	13/02/2025 09:33
	C:\JASCO\suporte tecnico\REPETIBILIDADE FOTOMÉTRICA_1.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	3082.17	19.1576	2	2849.31	19.4714

Creation
Review
Approval

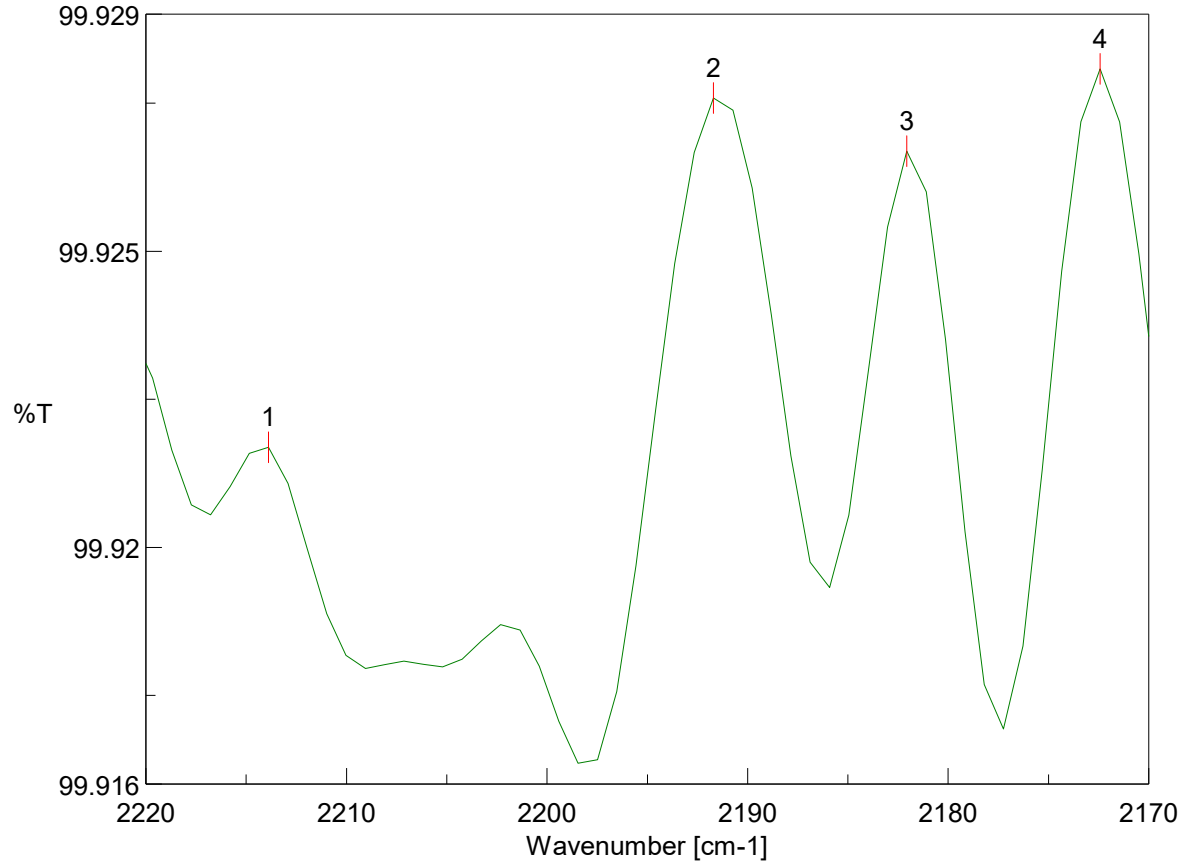
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	1601.11	13.1826	4	841.294	64.6591

Unsigned

Creation
Review
Approval

Peak Find - SENSIBILIDADE_1.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Suporte Tecnico
Division	Suporte Técnico
Company	JP FARMACÊUTICA S.A

[Detailed Information]

Creation date	13/02/2025 10:27
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	B139261016
Measurement Date	13/02/2025 10:25
	C:\JASCO\suporte tecnico\SENSIBILIDADE_01.par
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	2213.88	99.9217	2	2191.7	99.9276

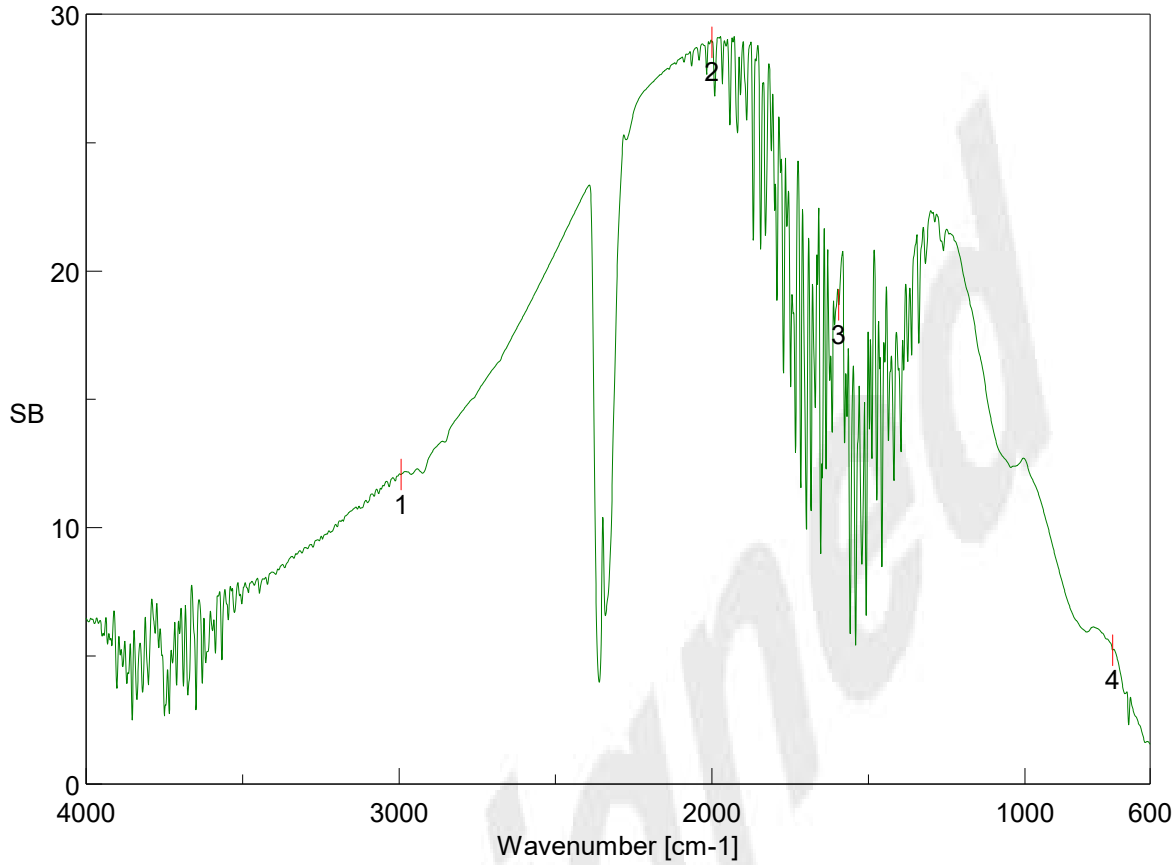
Creation	QPackSA
Review	
Approval	

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	2182.06	99.9267	4	2172.42	99.9281

Creation QPackSA
Review
Approval

Peak Find - ATR ENERGIA_01.jws



[Comments]

Sample name	
Comment	
User	QPackSA
Workgroup	Suporte Tecnico
Division	Suporte Técnico
Company	JP FARMACÊUTICA S.A

[Detailed Information]

Creation date	13/02/2025 10:43
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	SB
Start	599.753 cm-1
End	4000.6 cm-1
Data interval	0.964233 cm-1
Data points	3528

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B139261016
Accessory	ATR PRO450-S
Accessory S/N	A017961272
Incident angle	45 deg
Measurement Date	13/02/2025 10:42
	C:\JASCO\suporte tecnico\ATR ENERGIA_01.par
Light Source	Standard
Detector	TGS
Accumulation	16
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)

Creation
Review
Approval

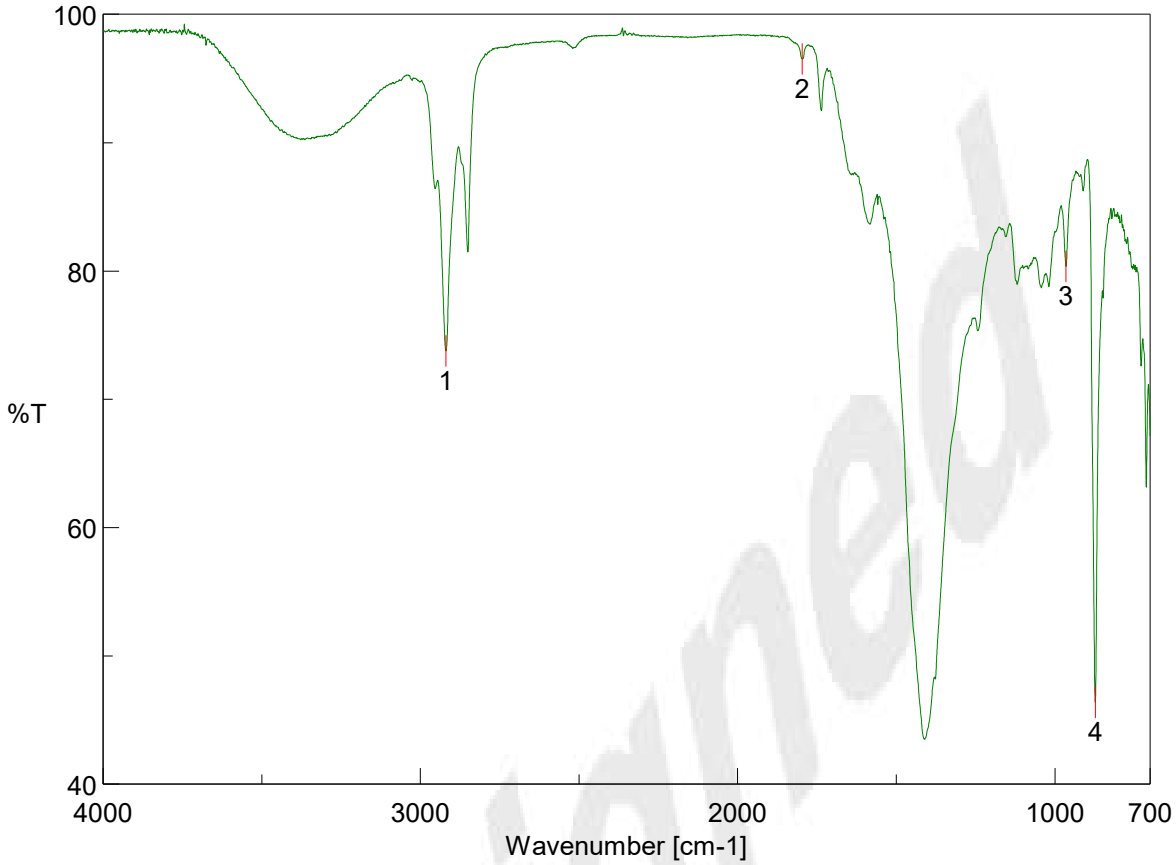
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2993.94	12.057	2	1999.82	28.9007
3	1594.84	18.6714	4	719.318	5.214

Unsigned

Creation
Review
Approval

Peak Find - ATR EXATIDÃO N° DE ONDA_01.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Suporte Tecnico
Division	Suporte Técnico
Company	JP FARMACÊUTICA S.A

[Detailed Information]

Creation date	13/02/2025 11:35
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	B139261016
Accessory	ATR PRO450-S
Accessory S/N	A017961272
Incident angle	45 deg
Measurement Date	13/02/2025 11:31
	C:\JASCO\suporte tecnico\ATR EXATIDÃO NÚMERO DE ONDA_01.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

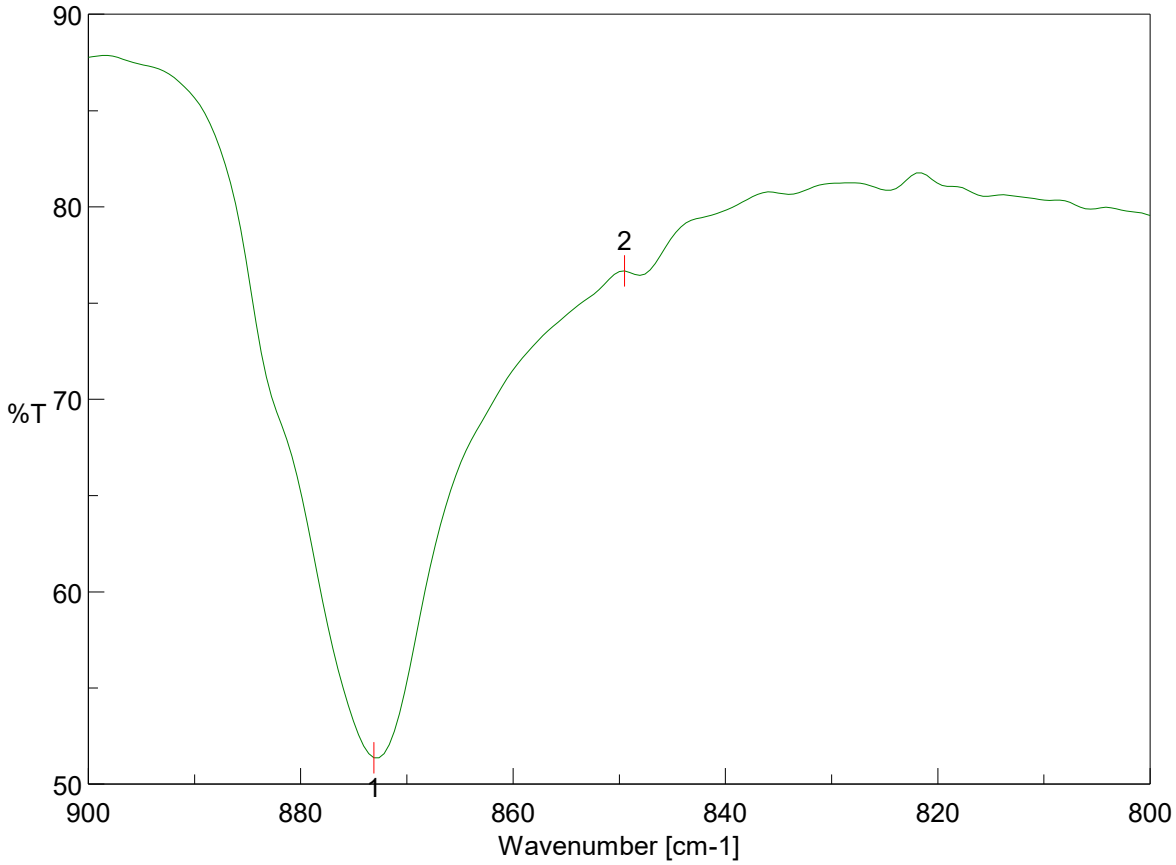
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2919.22	73.7431	2	1796.37	96.5183
3	965.198	80.33	4	872.631	46.3726

Unsigned

Creation
Review
Approval

Peak Find - ATR RESOLUÇÃO_01.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Suporte Tecnico
Division	Suporte Técnico
Company	JP FARMACÊUTICA S.A

[Detailed Information]

Creation date	13/02/2025 11:46
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	B139261016
Accessory	ATR PRO450-S
Accessory S/N	A017961272
Incident angle	45 deg
Measurement Date	13/02/2025 11:43
	C:\JASCO\suporte tecnico\ATR RESOLUÇÃO_01.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)

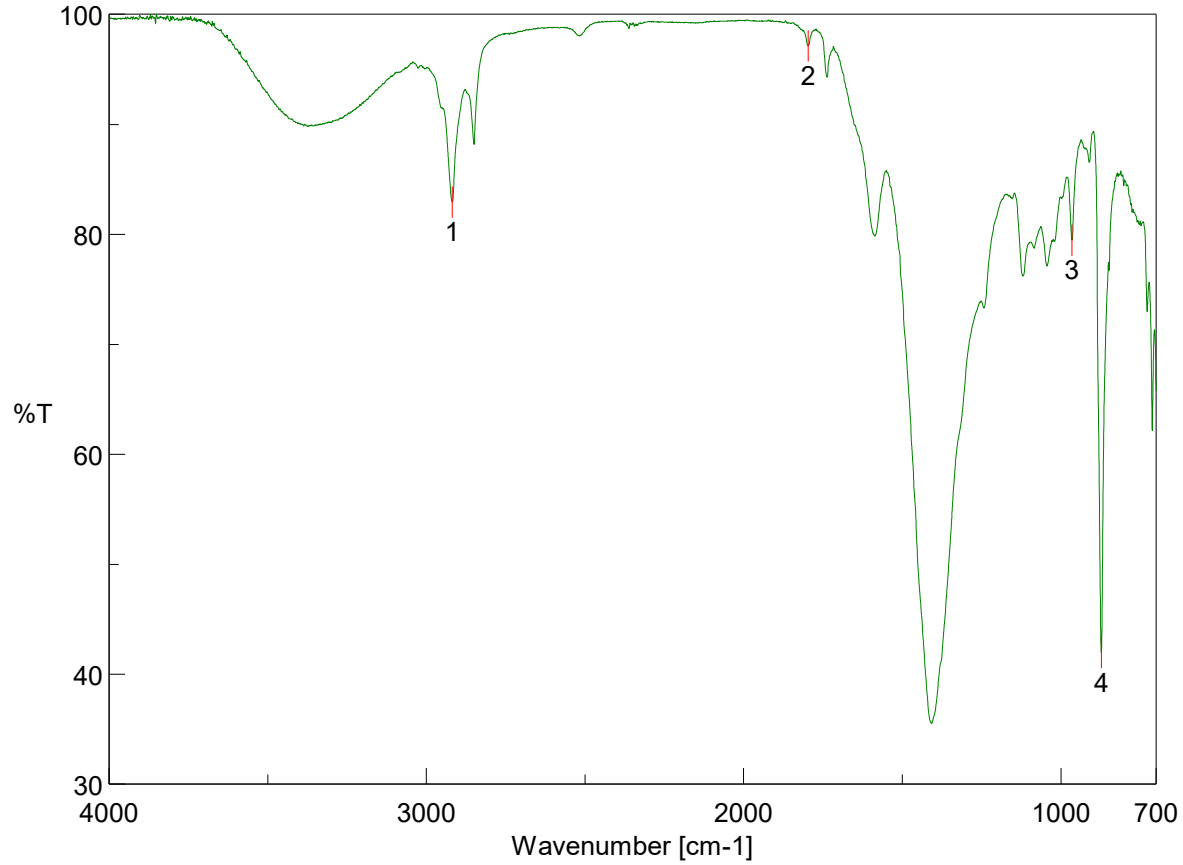
Creation	QPackSA
Review	
Approval	

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	873.113	51.3575	2	849.49	76.6552

Creation QPackSA
Review
Approval

Peak Find - ATR EXATIDÃO N° DE ONDA01.jws



[Comments]
Sample name
Comment
User QPackSA
Workgroup Suporte Tecnico
Division Suporte Técnico
Company JP FARMACÊUTICA S.A

[Detailed Information]
Creation date 13/02/2025 13:53

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 B139261016

Accessory ATR PRO450-S
Accessory S/N A017961272
Incident angle 45 deg

Measurement Date 13/02/2025 13:51

C:\JASCO\suporte tecnico\ATR REPETIBILIDADE NÚMERO DE ONDA_01.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)

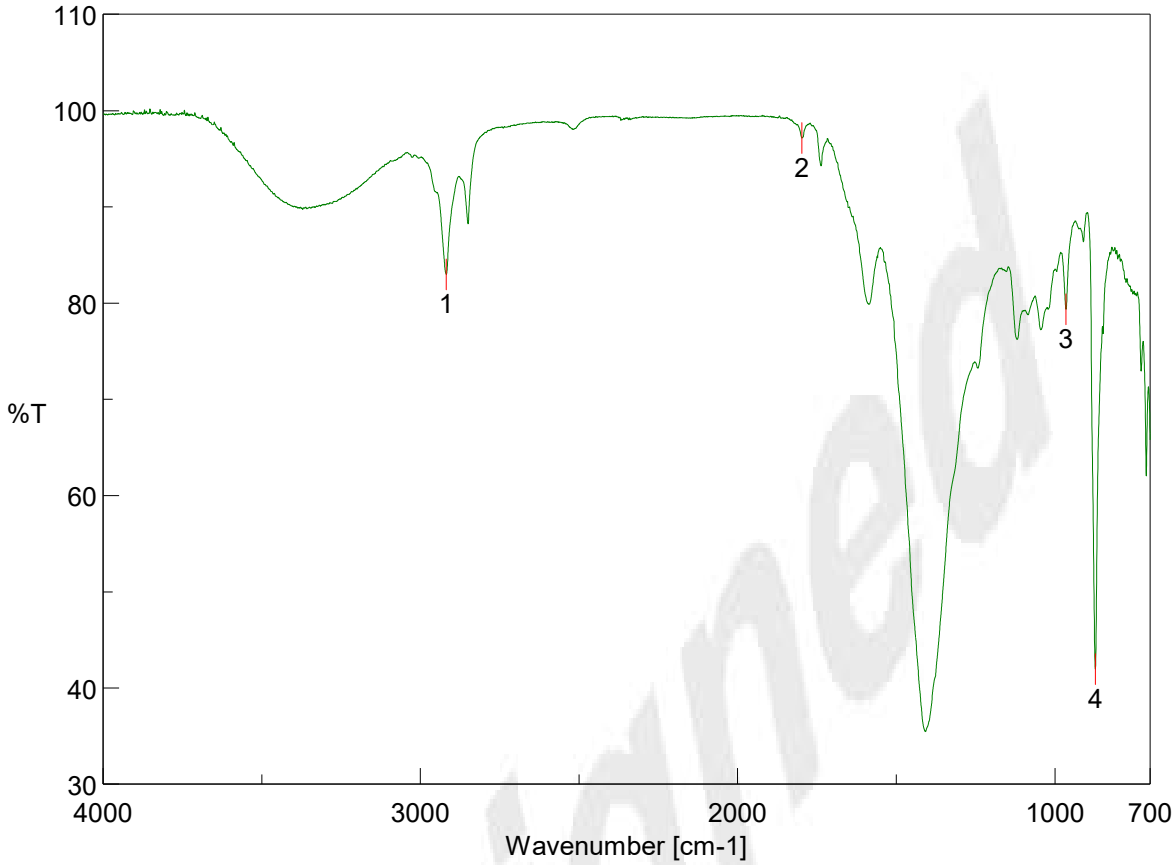
Creation QPackSA
Review
Approval

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2918.25	82.9192	2	1796.85	97.1197
3	965.198	79.4571	4	872.631	41.9497

Creation QPackSA
Review
Approval

Peak Find - ATR EXATIDÃO N° DE ONDA02.jws



[Comments]
Sample name
Comment
User QPackSA
Workgroup Suporte Tecnico
Division Suporte Técnico
Company JP FARMACÊUTICA S.A

[Detailed Information]
Creation date 13/02/2025 13:53

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 B139261016

Accessory ATR PRO450-S
Accessory S/N A017961272
Incident angle 45 deg

Measurement Date 13/02/2025 13:51

C:\JASCO\suporte tecnico\ATR REPETIBILIDADE NÚMERO DE ONDA_01.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

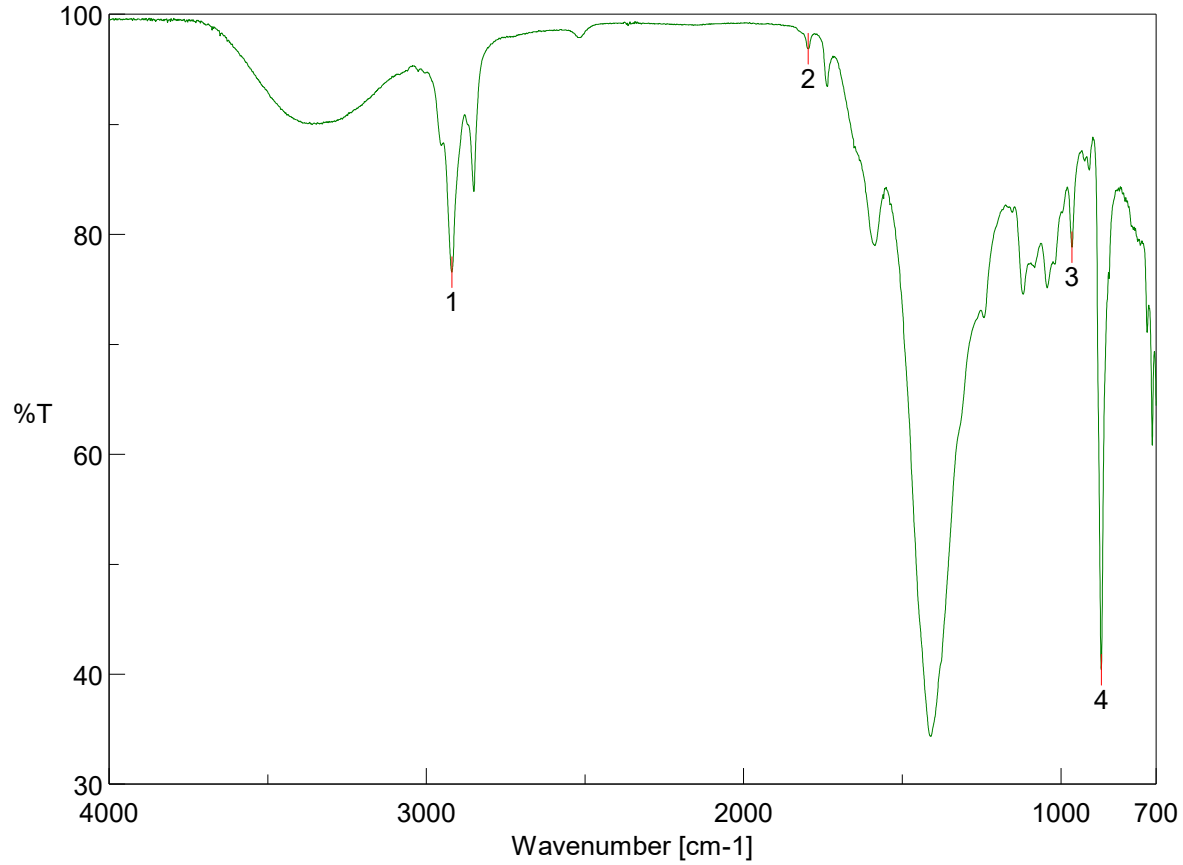
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2918.25	82.9634	2	1797.33	97.1332
3	965.198	79.3315	4	872.631	41.9584

Unsigned

Creation
Review
Approval

Peak Find - ATR REPETIBILIDADE FOTOMÉTRICA01.jws



[Comments]
Sample name
Comment
User QPackSA
Workgroup Suporte Tecnico
Division Suporte Técnico
Company JP FARMACÊUTICA S.A

[Detailed Information]
Creation date 13/02/2025 14:25

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 B139261016

Accessory ATR PRO450-S
Accessory S/N A017961272
Incident angle 45 deg

Measurement Date 13/02/2025 14:20

C:\JASCO\suporte tecnico\ATR REPETIBILIDADE NÚMERO DE ONDA01.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)

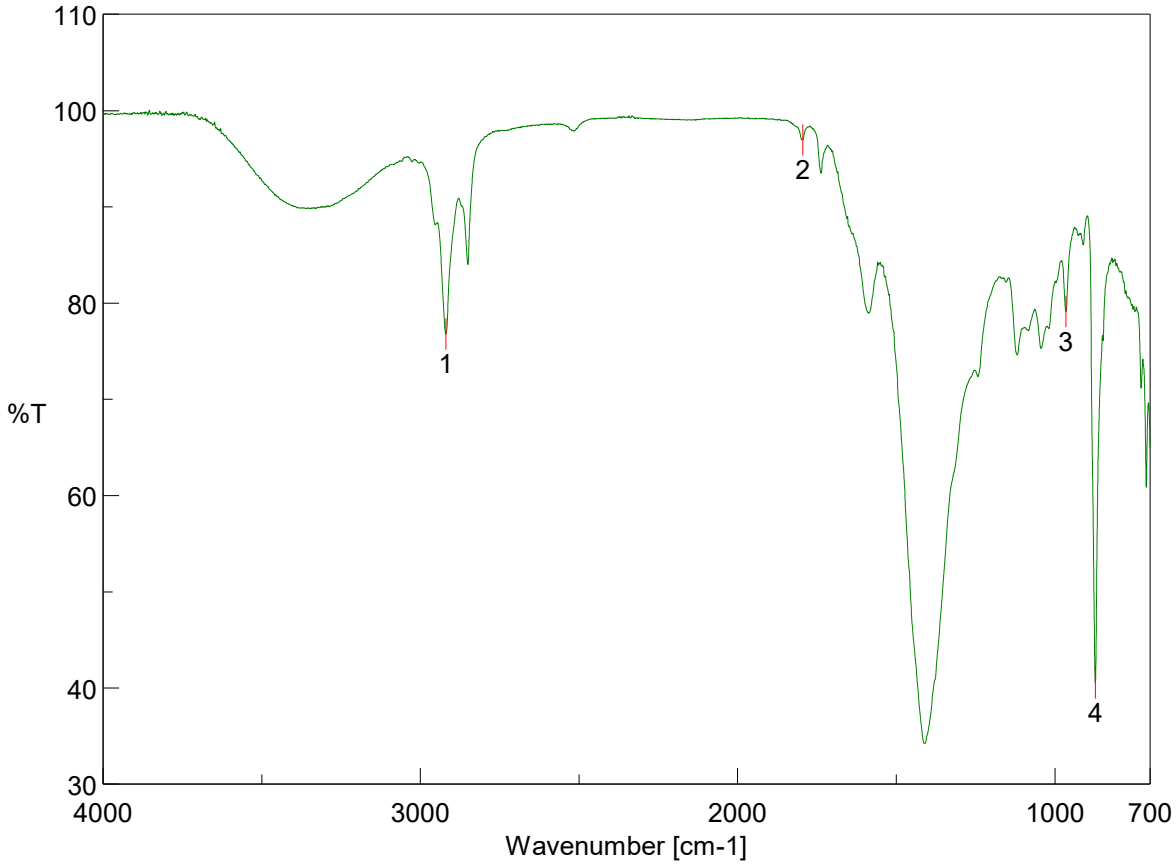
Creation QPackSA
Review
Approval

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2919.7	76.5506	2	1796.37	96.8705
3	965.198	78.7969	4	872.631	40.386

Creation QPackSA
Review
Approval

Peak Find - ATR REPETIBILIDADE FOTOMÉTRICA02.jws



[Comments]
Sample name
Comment
User QPackSA
Workgroup Suporte Tecnico
Division Suporte Técnico
Company JP FARMACÊUTICA S.A

[Detailed Information]
Creation date 13/02/2025 14:25

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 B139261016

Accessory ATR PRO450-S
Accessory S/N A017961272
Incident angle 45 deg

Measurement Date 13/02/2025 14:22

C:\JASCO\suporte tecnico\ATR REPETIBILIDADE NÚMERO DE ONDA01.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)

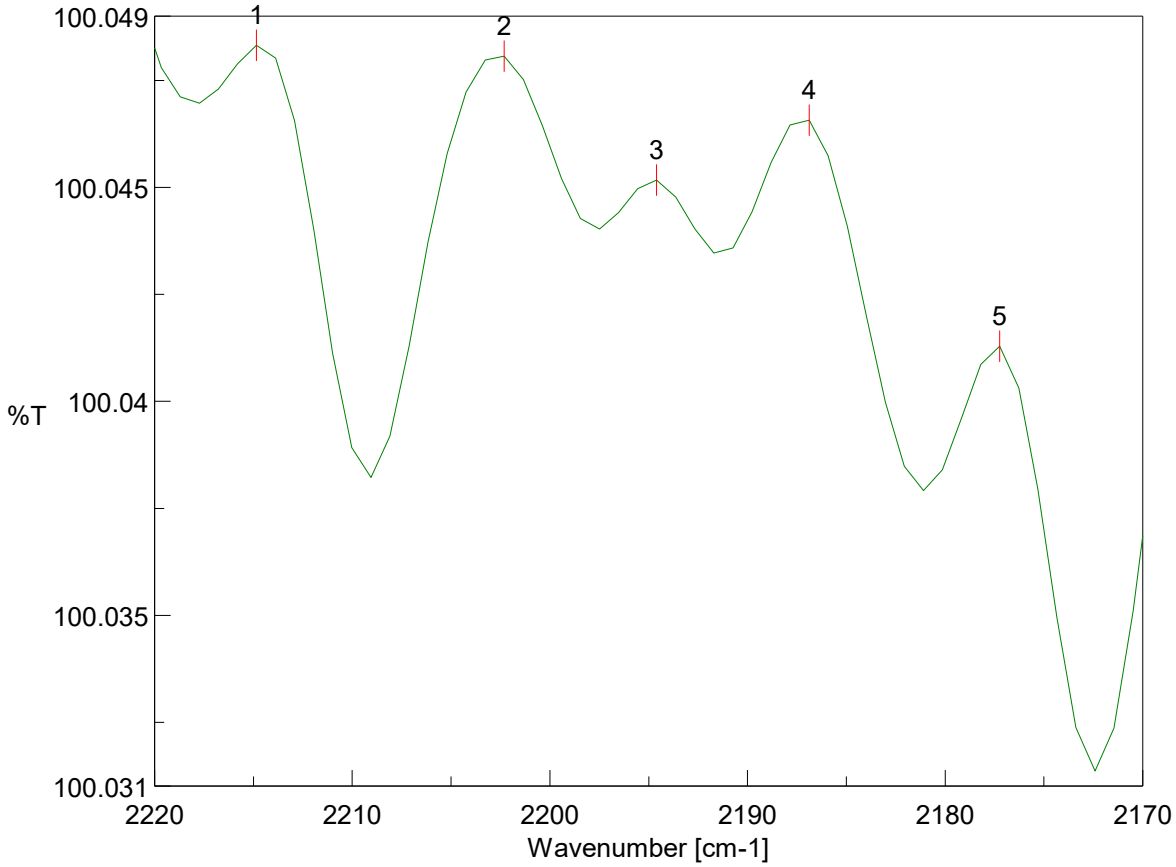
Creation QPackSA
Review
Approval

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2919.22	76.7553	2	1794.44	96.9252
3	965.68	79.105	4	872.631	40.5061

Creation QPackSA
Review
Approval

Peak Find - ATR SENSIBILIDADE_01.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Suporte Tecnico
Division	Suporte Técnico
Company	JP FARMACÊUTICA S.A

[Detailed Information]

Creation date	13/02/2025 14:33
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	699.069 cm-1
End	4000.6 cm-1
Data interval	0.964233 cm-1
Data points	3425

[Measurement Information]

Model Name	FT/IR-4100typeA
Serial Number	B139261016
Accessory	ATR PRO450-S
Accessory S/N	A017961272
Incident angle	45 deg
Measurement Date	13/02/2025 14:30
	C:\JASCO\suporte tecnico\ATR SENSIBILIDADE 01.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)

Creation	QPackSA
Review	
Approval	

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2214.84	100.048	2	2202.31	100.048
3	2194.6	100.045	4	2186.88	100.047
5	2177.24	100.041			

Creation QPackSA
Review
Approval