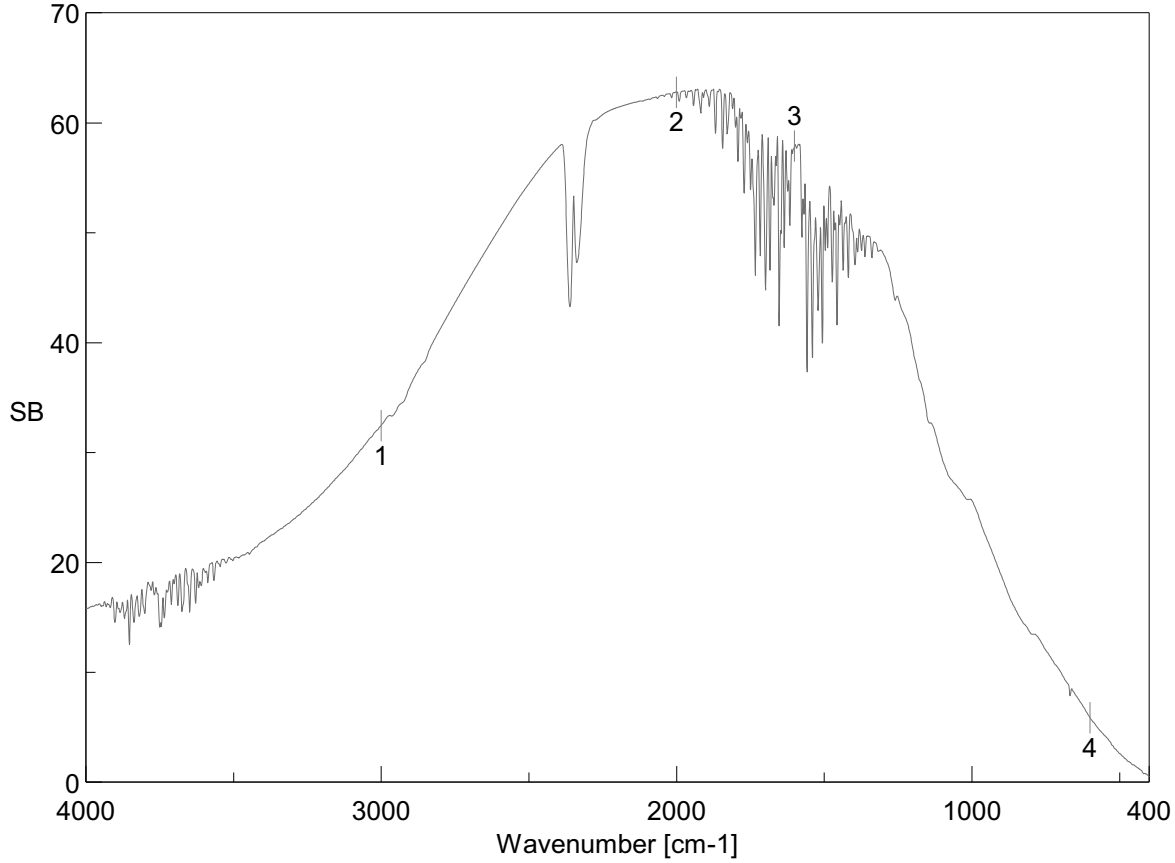
Peak Find - Nivel De Energia.jws



[Comments]
Sample name
Comment
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Division
Company DENSO DO BRASIL

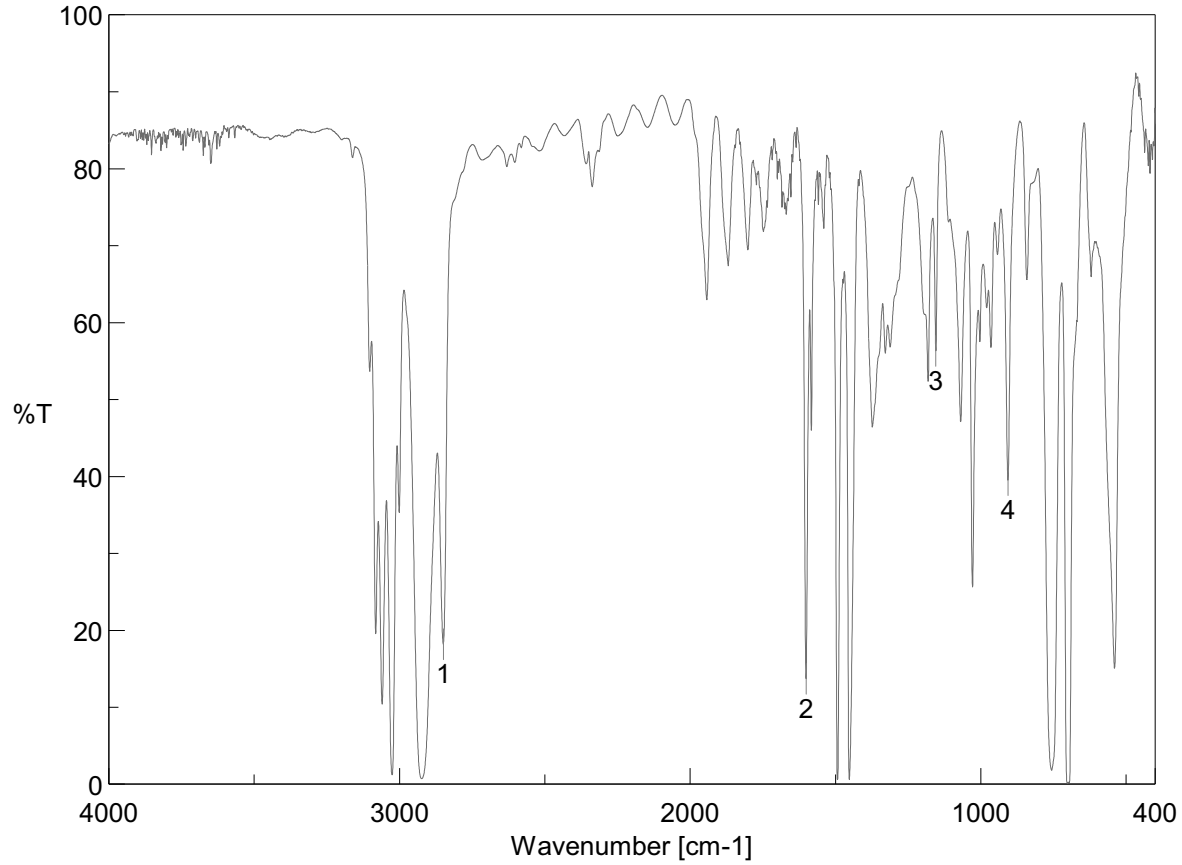
[Detailed Information]	
Creation date	13/11/2023 10:50
Date modified	13/11/2023 10:52
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	SB
Start	349.053 cm-1
End	7800.65 cm-1
Data interval	0.964233 cm-1
Data points	7729

[Measurement Information]	
Model Name	FT/IR-4200typeA
Serial Number	C073561018
Measurement Date	13/11/2023 10:50
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	32.4376	2	2000.78	62.7572
3	1600.63	57.8649	4	600.717	5.8634

Peak Find - Exatidão Do Número De Onda.jws



[Comments]
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[Detailed Information]

Creation date	13/11/2023 10:55
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	349.535 cm-1
End	7800.17 cm-1
Data interval	0.482117 cm-1
Data points	15455

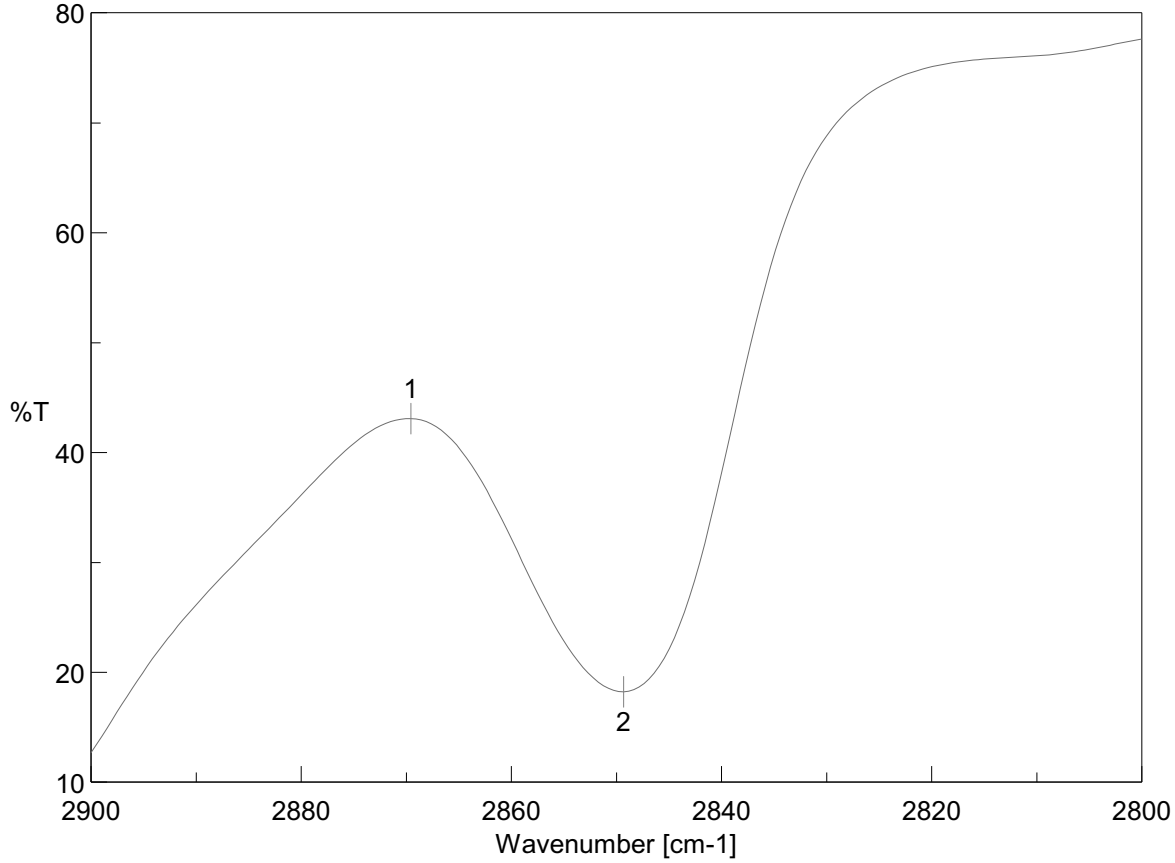
[Measurement Information]

Model Name	FT/IR-4200typeA
Serial Number	C073561018
Measurement Date	13/11/2023 10:55
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	18.1755	2	1601.11	13.6729
3	1154.67	56.3086	4	906.379	39.4959

Peak Find - Resolução.jws



[Comments]
Sample name
Comment
User
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Company DENSO DO BRASIL

[Detailed Information]

Creation date	13/11/2023 10:58
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	349.535 cm-1
End	7800.17 cm-1
Data interval	0.482117 cm-1
Data points	15455

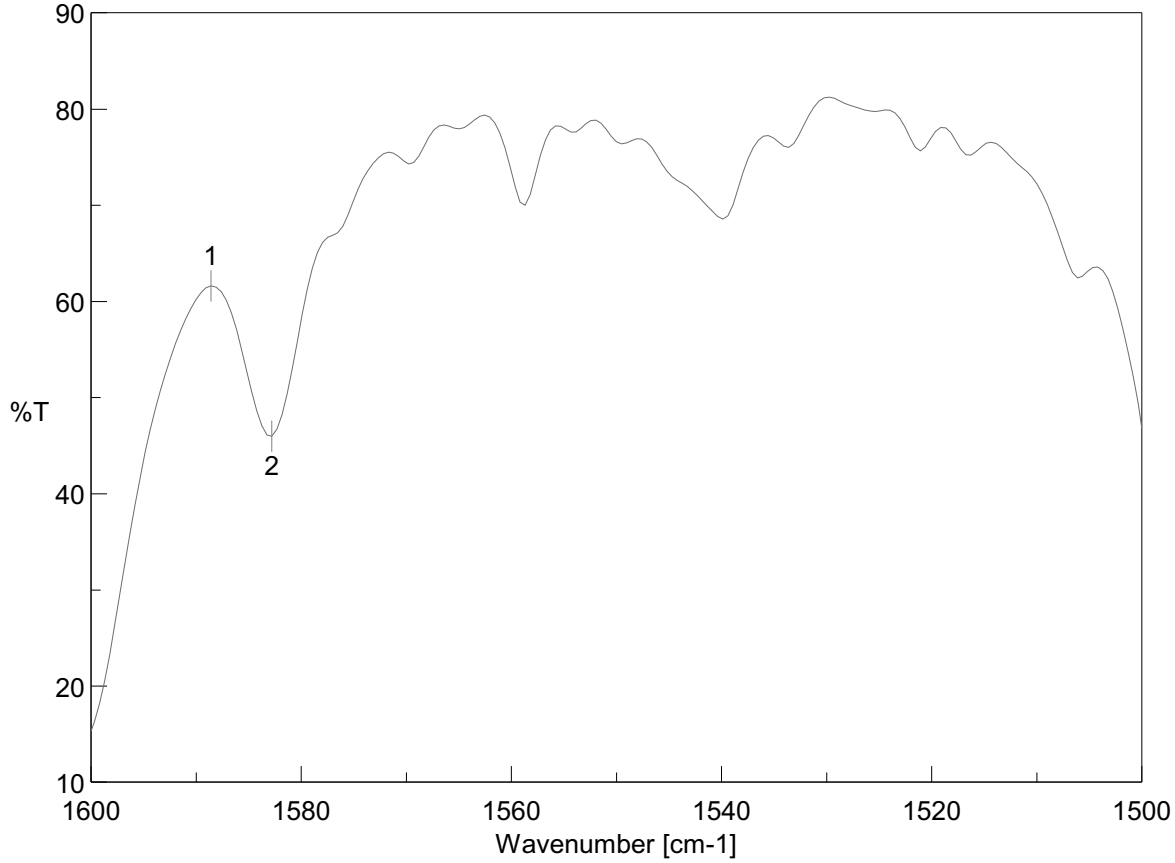
[Measurement Information]

Model Name	FT/IR-4200typeA
Serial Number	C073561018
Measurement Date	13/11/2023 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	2869.56	43.076	2	2849.31	18.2154

Peak Find - Resolução.jws



[Comments]
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Comment
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[Detailed Information]

Creation date	13/11/2023 10:58
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	349.535 cm-1
End	7800.17 cm-1
Data interval	0.482117 cm-1
Data points	15455

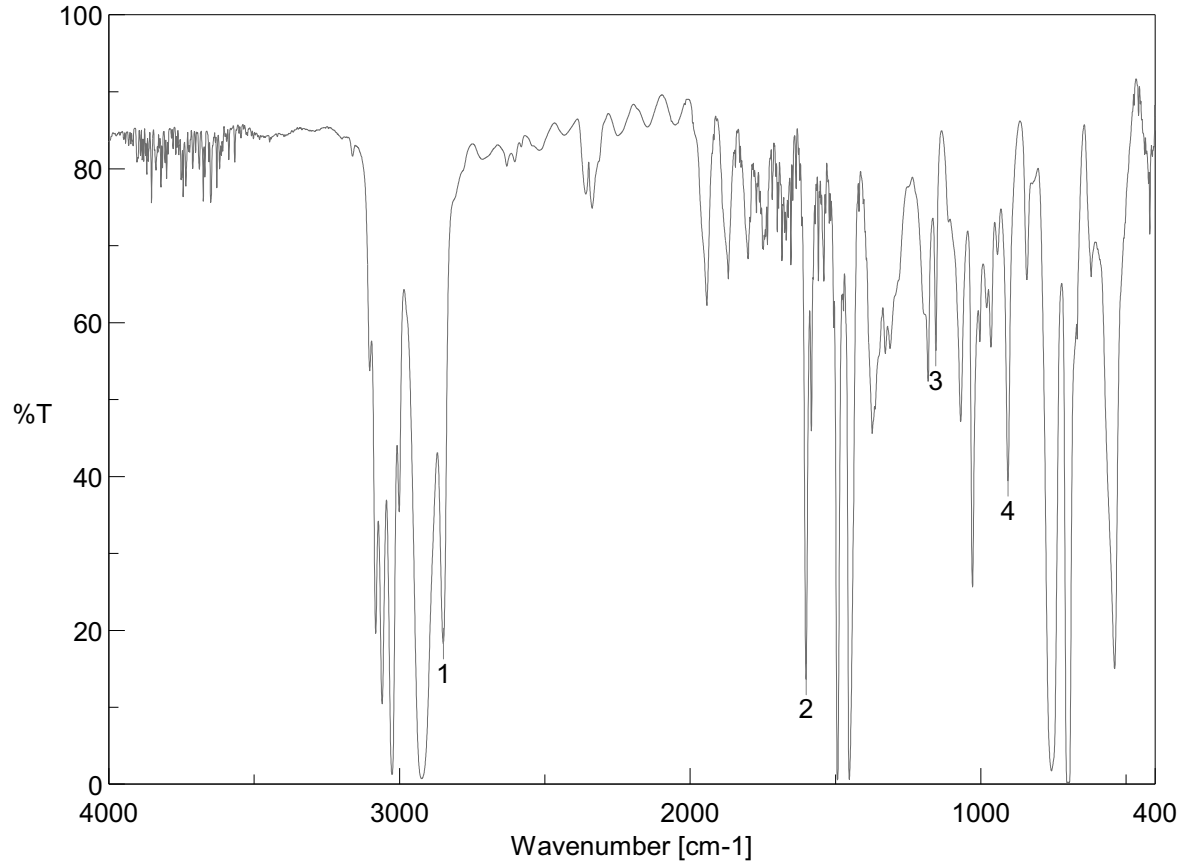
[Measurement Information]

Model Name	FT/IR-4200typeA
Serial Number	C073561018
Measurement Date	13/11/2023 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	1588.57	61.5874	2	1582.79	45.962

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



[Comments]
Sample name
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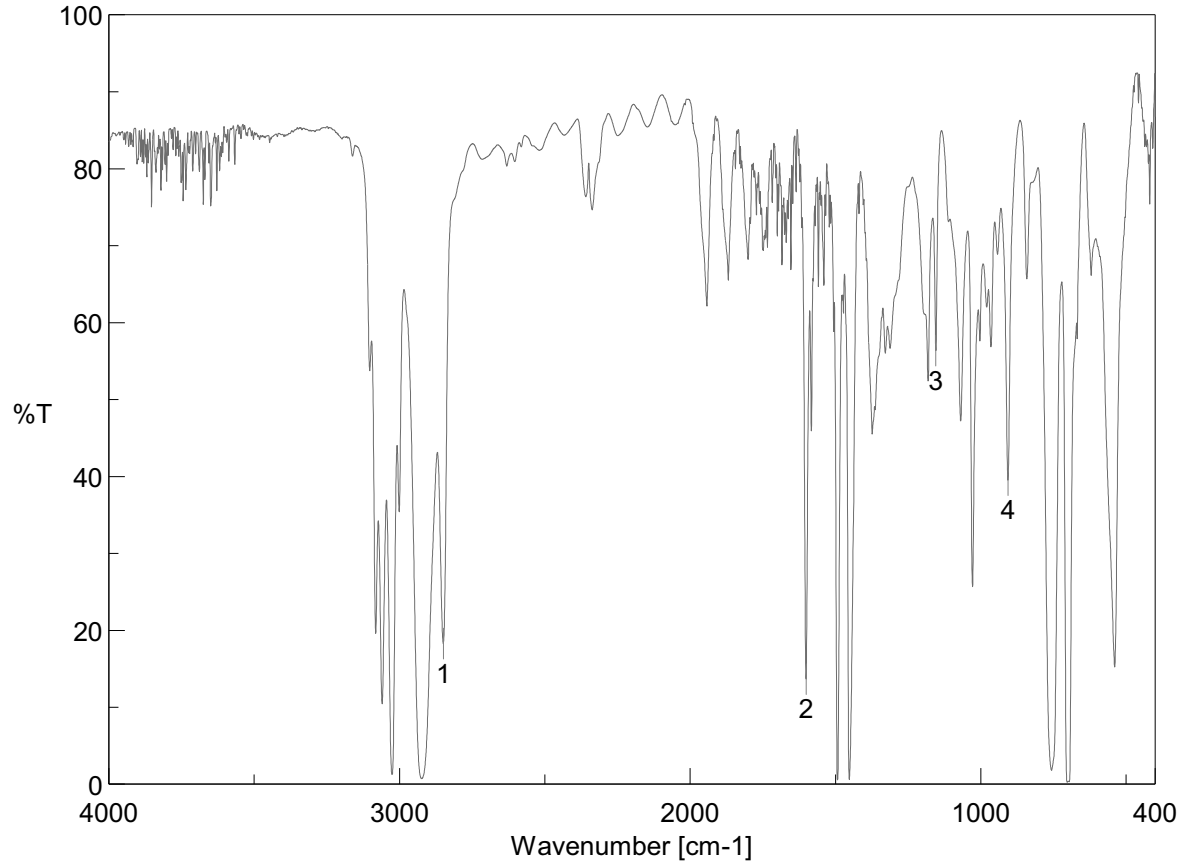
[Detailed Information]	
Creation date	13/11/2023 11:01
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	349.535 cm-1
End	7800.17 cm-1
Data interval	0.482117 cm-1
Data points	15455

[Measurement Information]	
Model Name	FT/IR-4200typeA
Serial Number	C073561018
Measurement Date	13/11/2023 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	18.2399	2	1601.11	13.617
3	1154.67	56.3352	4	906.379	39.4362

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



[Comments]
Sample name
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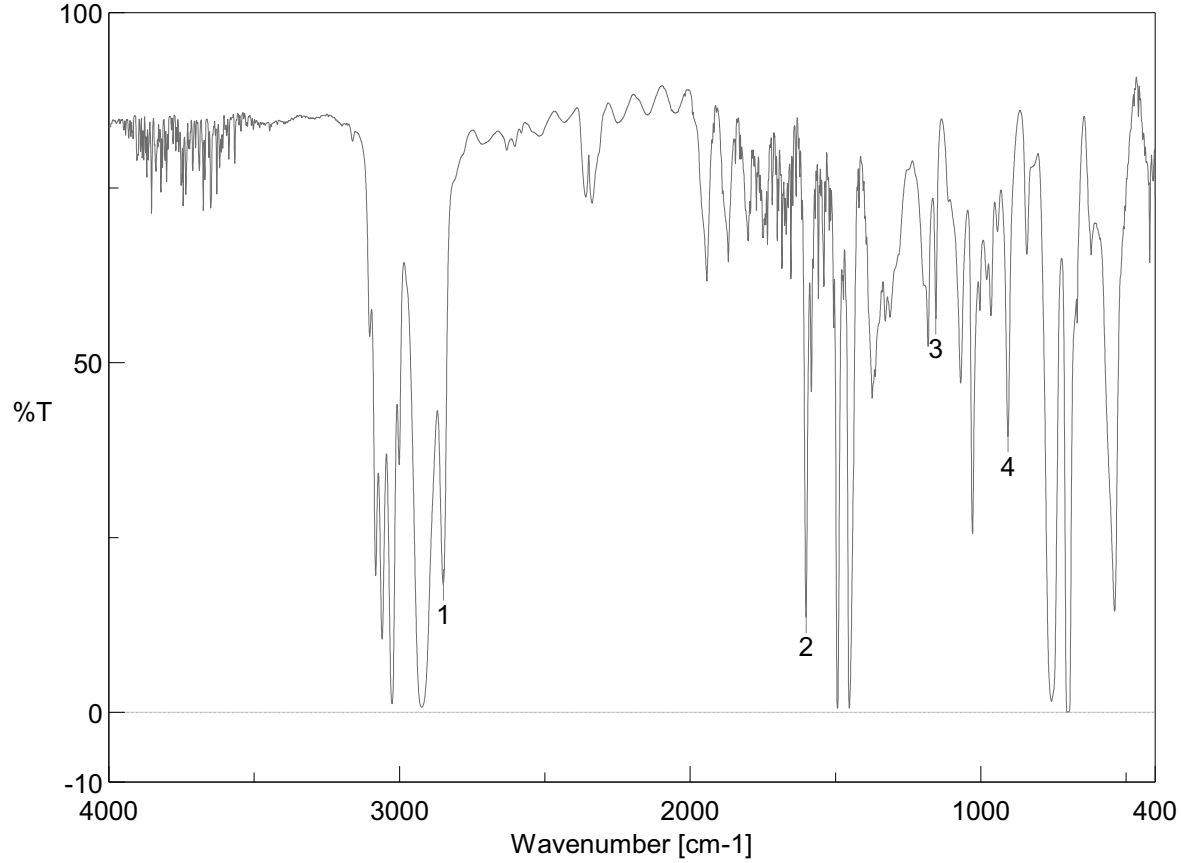
[Detailed Information]	
Creation date	13/11/2023 11:03
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	349.535 cm-1
End	7800.17 cm-1
Data interval	0.482117 cm-1
Data points	15455

[Measurement Information]	
Model Name	FT/IR-4200typeA
Serial Number	C073561018
Measurement Date	13/11/2023 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	18.2349	2	1601.11	13.6257
3	1154.67	56.3376	4	906.379	39.5082

Peak Find - Repetibilidade Fotométrica - Rep. 1.jws



[Comments]
Sample name
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Division
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[Detailed Information]

Creation date	13/11/2023 11:07
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	349.535 cm-1
End	7800.17 cm-1
Data interval	0.482117 cm-1
Data points	15455

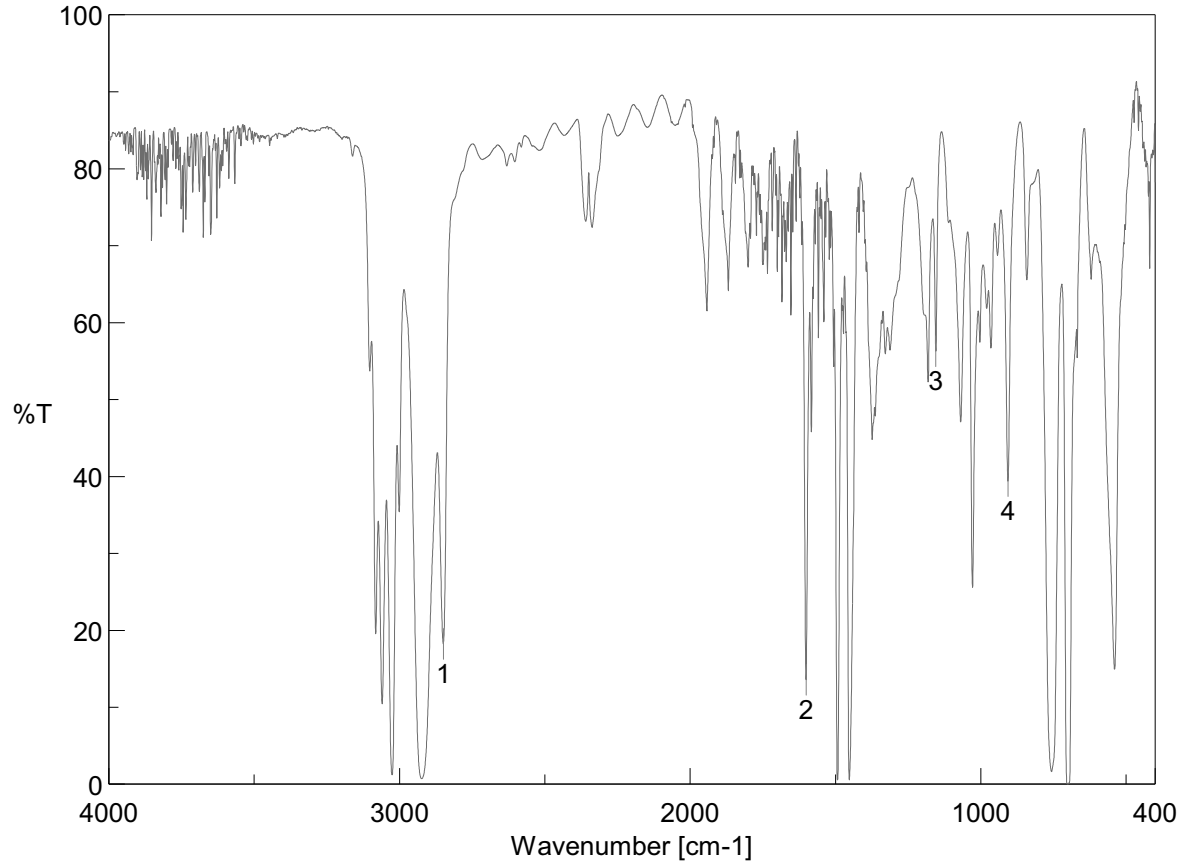
[Measurement Information]

Model Name	FT/IR-4200typeA
Serial Number	C073561018
Measurement Date	13/11/2023 11:06
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	18.2309	2	1601.11	13.5641
3	1154.67	56.2431	4	906.379	39.3822

Peak Find - Repetibilidade Fotométrica - Rep. 2.jws



[Comments]
Sample name
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[Detailed Information]

Creation date	13/11/2023 11:11
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	349.535 cm-1
End	7800.17 cm-1
Data interval	0.482117 cm-1
Data points	15455

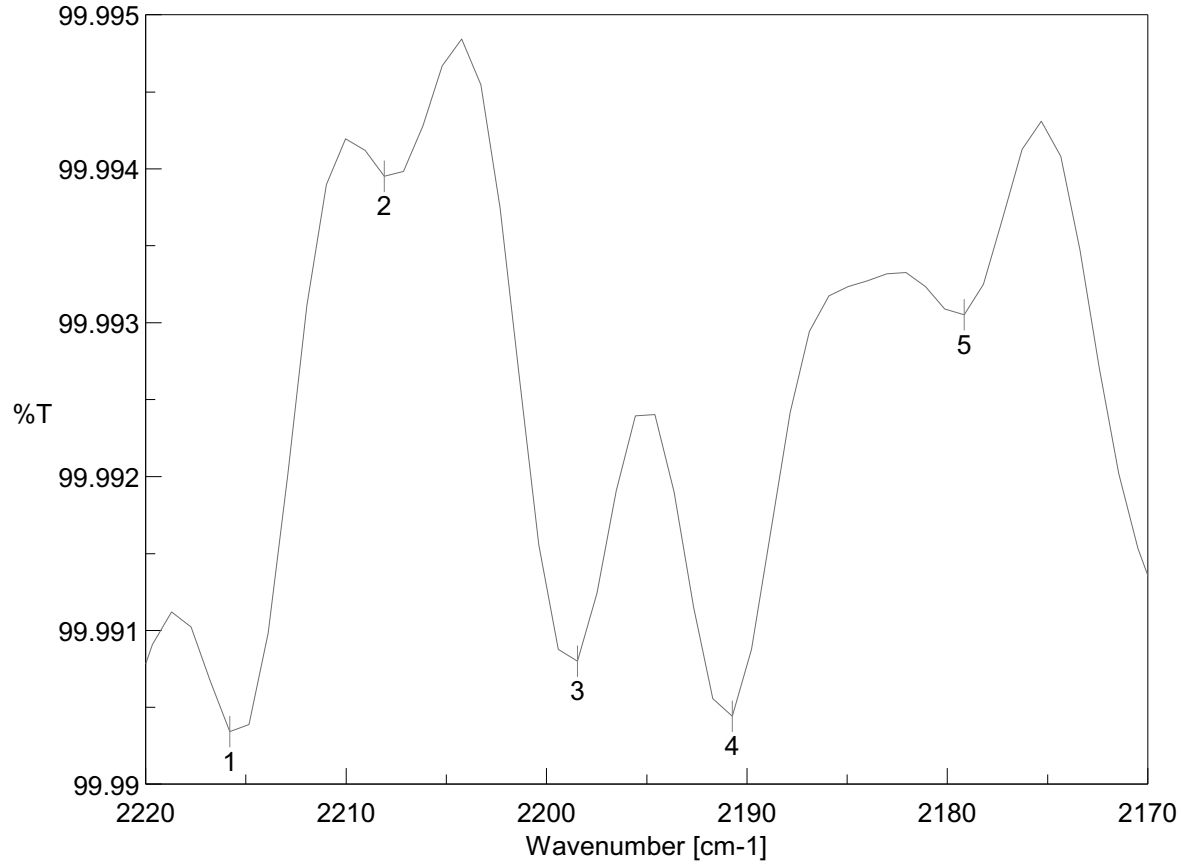
[Measurement Information]

Model Name	FT/IR-4200typeA
Serial Number	C073561018
Measurement Date	13/11/2023 11:07
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	18.2227	2	1601.11	13.5443
3	1154.67	56.2716	4	906.379	39.3631

Peak Find - Sensibilidade.jws



[Comments]
Sample name
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Division
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[Detailed Information]

Creation date	13/11/2023 11:39
Data array type	Linear data array
Horizontal axis	Wavenumber [cm-1]
Vertical axis	%T
Start	349.053 cm-1
End	7800.65 cm-1
Data interval	0.964233 cm-1
Data points	7729

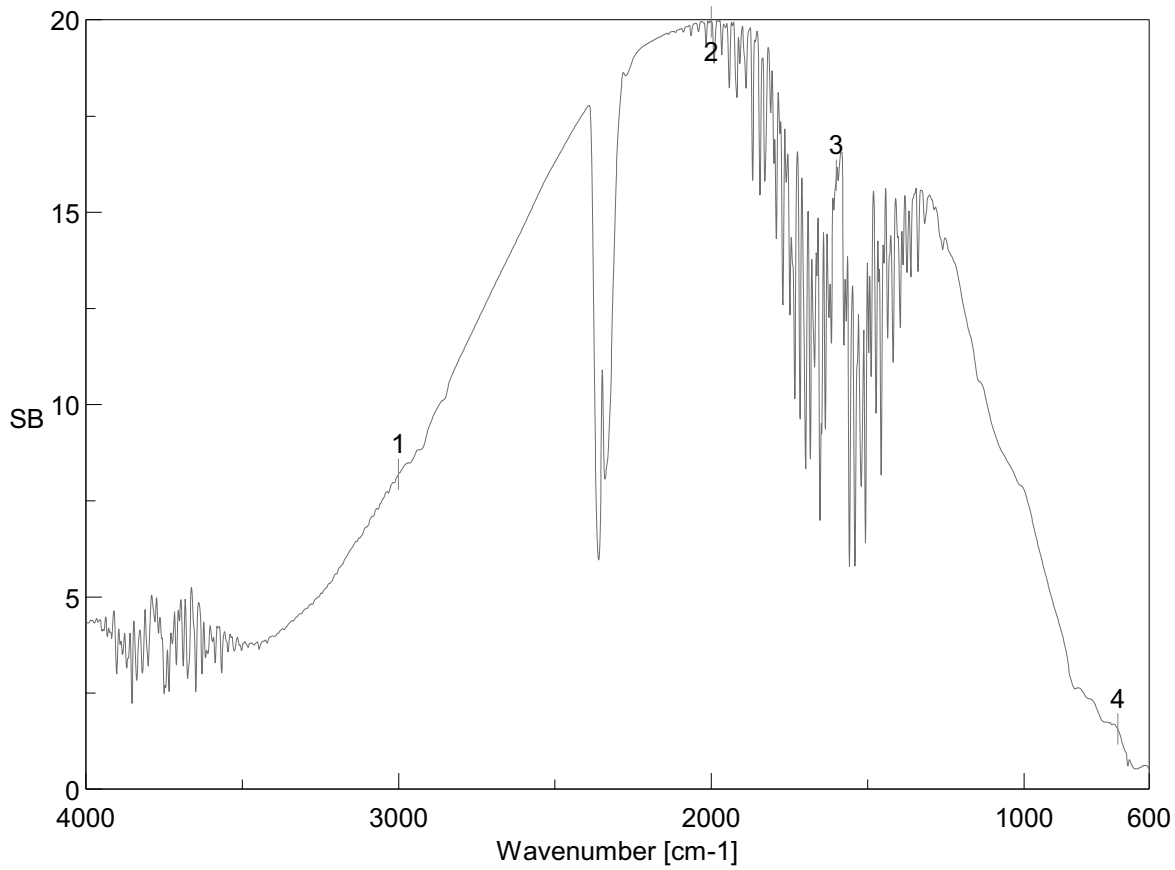
[Measurement Information]

Model Name	FT/IR-4200typeA
Serial Number	C073561018
Measurement Date	13/11/2023 11:39
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	2215.81	99.9903	2	2208.09	99.9939
3	2198.45	99.9908	4	2190.74	99.9904
5	2179.17	99.993			

Peak Find - Nivel De Energia - ATR.jws



[Comments]

Sample name	
Comment	
User	
Division	
Company	DENSO DO BRASIL

[Detailed Information]

Creation date	13/11/2023 11:52
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

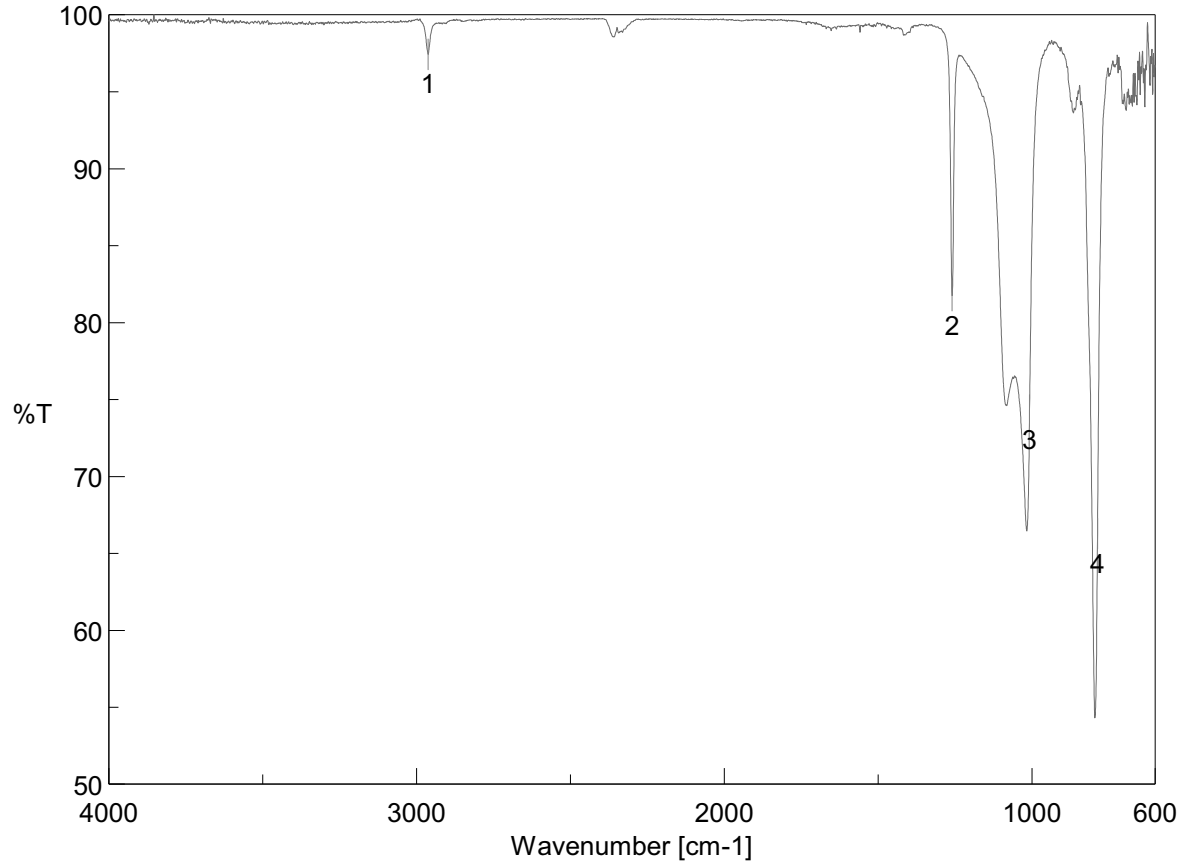
[Measurement Information]

Model Name	FT/IR-4200typeA
Serial Number	C073561018
Accessory	ATR PRO450-S
Accessory S/N	A066361272
Incident angle	45 deg
Measurement Date	13/11/2023 11:50
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	8.18137	2	2000.78	19.9415
3	1600.63	15.9601	4	700.034	1.55979

Peak Find - Exatidão Do Número De Onda - ATR.jws



[Comments]
Sample name
Comment
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Division
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[Detailed Information]

Creation date	13/11/2023 12:18
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

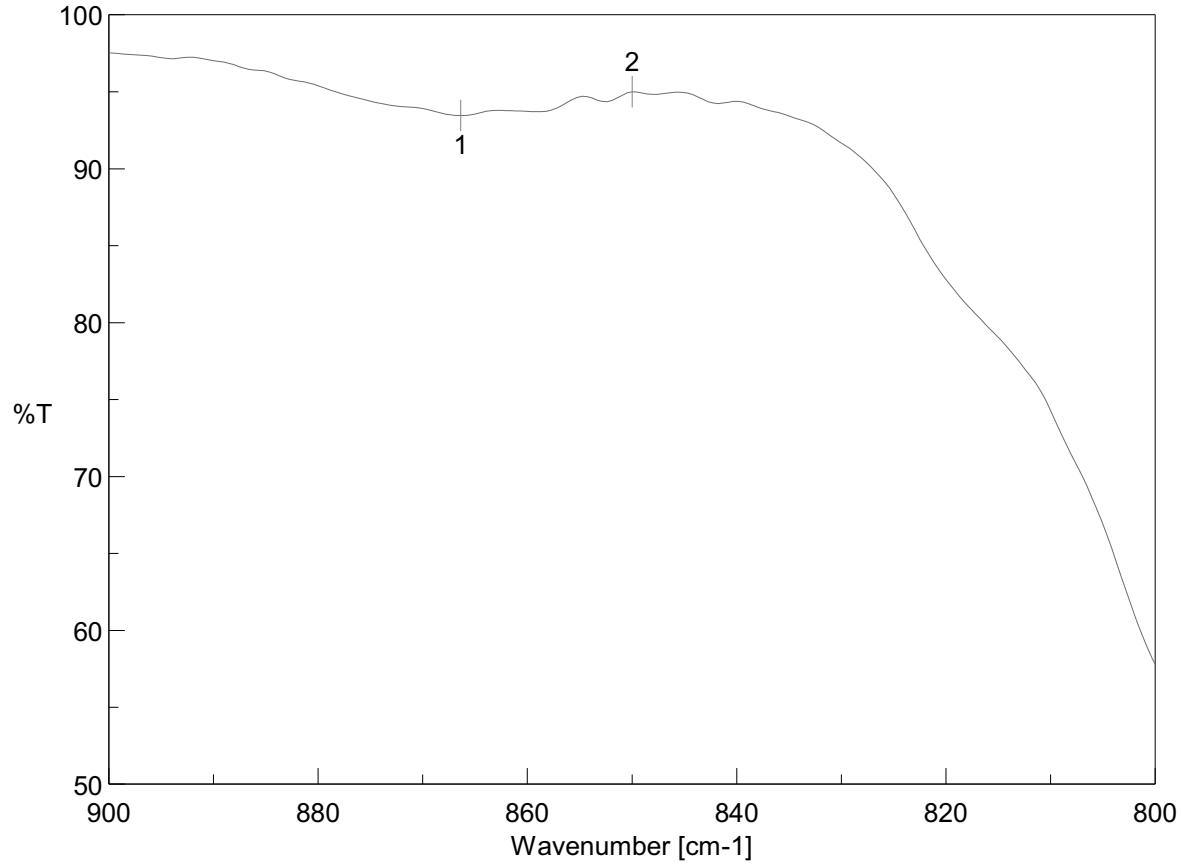
[Measurement Information]

Model Name	FT/IR-4200typeA
Serial Number	C073561018
Accessory	ATR PRO450-S
Accessory S/N	A066361272
Incident angle	45 deg
Measurement Date	13/11/2023 12:17
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	2962.13	97.4223	2	1259.77	81.7388
3	1008.11	74.298	4	787.297	66.2727

Peak Find - Resolução - ATR.jws



[Comments]
Sample name
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[Detailed Information]

Creation date	13/11/2023 12:22
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

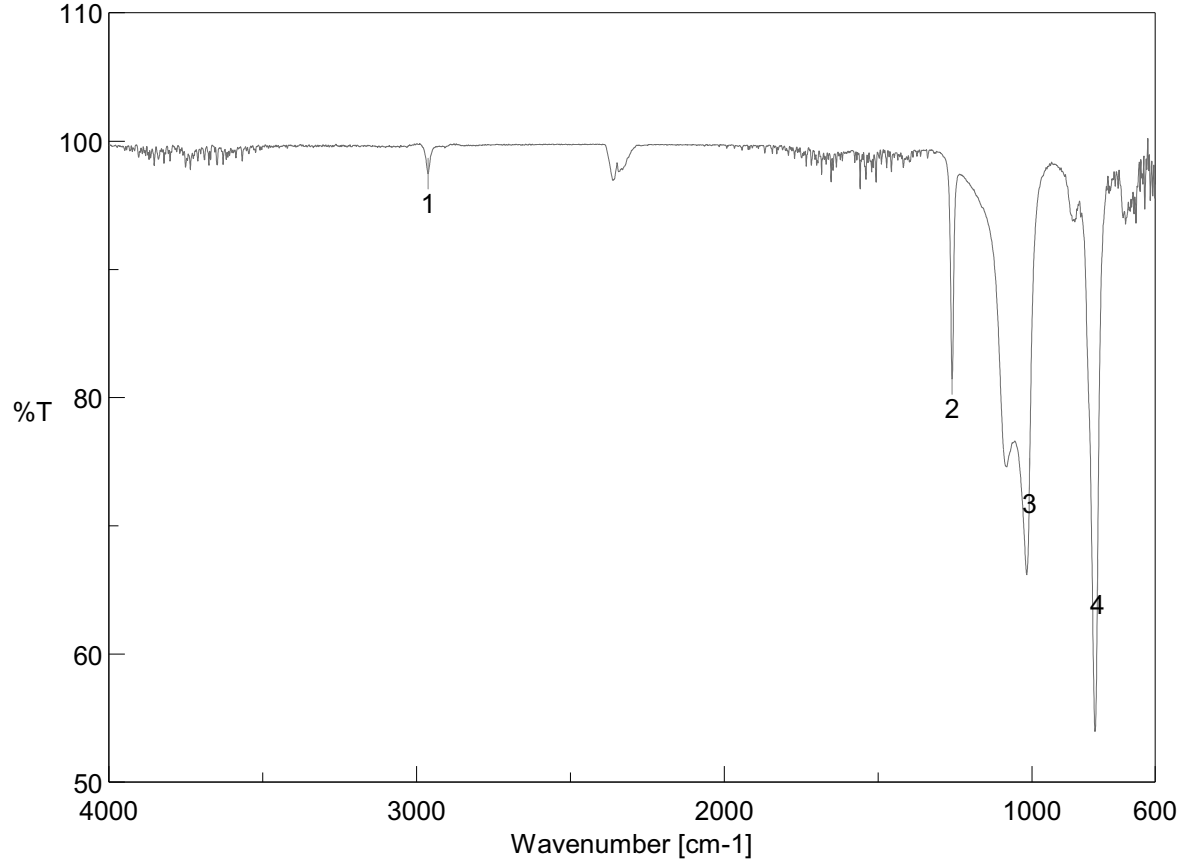
[Measurement Information]

Model Name	FT/IR-4200typeA
Serial Number	C073561018
Accessory	ATR PRO450-S
Accessory S/N	A066361272
Incident angle	45 deg
Measurement Date	13/11/2023 12:21
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	866.364	93.4492	2	849.972	94.9873

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



[Comments]
Sample name
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[Detailed Information]

Creation date	13/11/2023 12:25
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

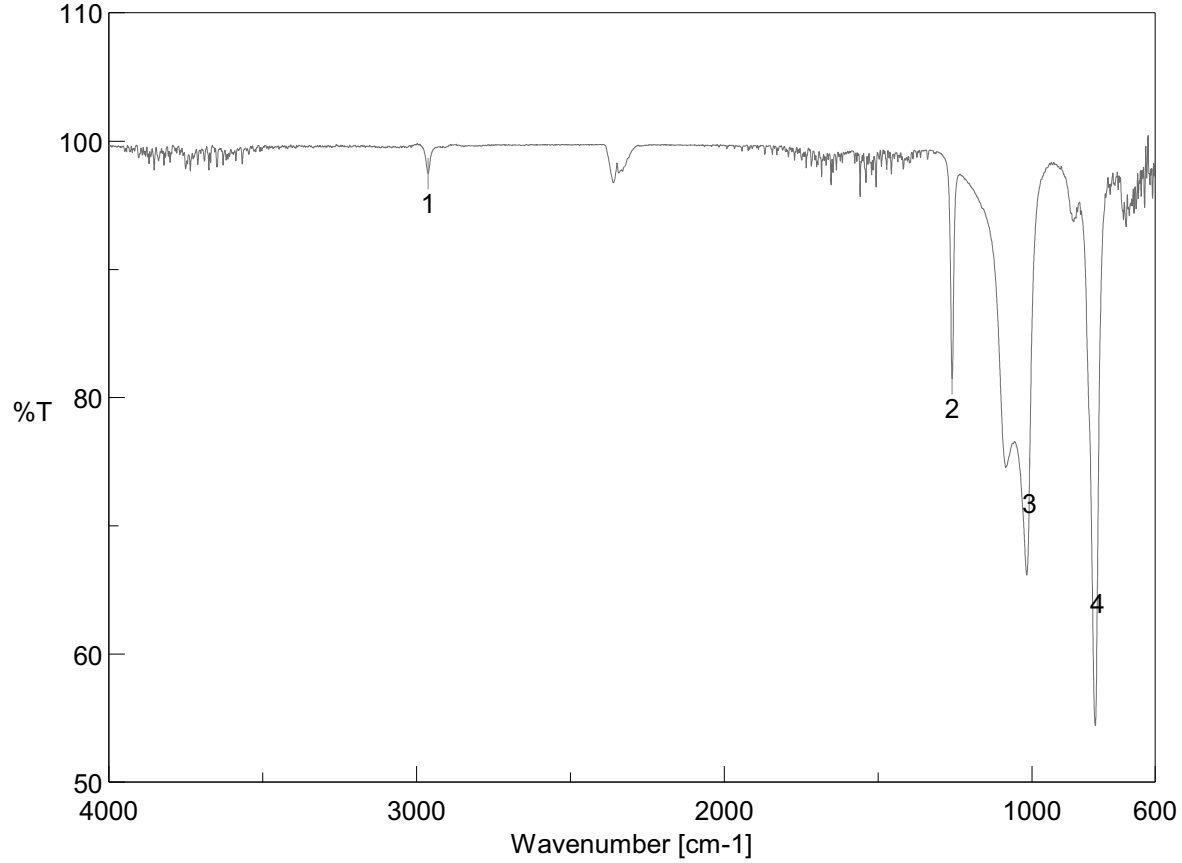
[Measurement Information]

Model Name	FT/IR-4200typeA
Serial Number	C073561018
Accessory	ATR PRO450-S
Accessory S/N	A066361272
Incident angle	45 deg
Measurement Date	13/11/2023 12:25
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	2962.61	97.4574	2	1259.77	81.4456
3	1008.11	74.0497	4	787.297	66.1662

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



[Comments]
Sample name
Comment
User
Division
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[Detailed Information]

Creation date	13/11/2023 12:27
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

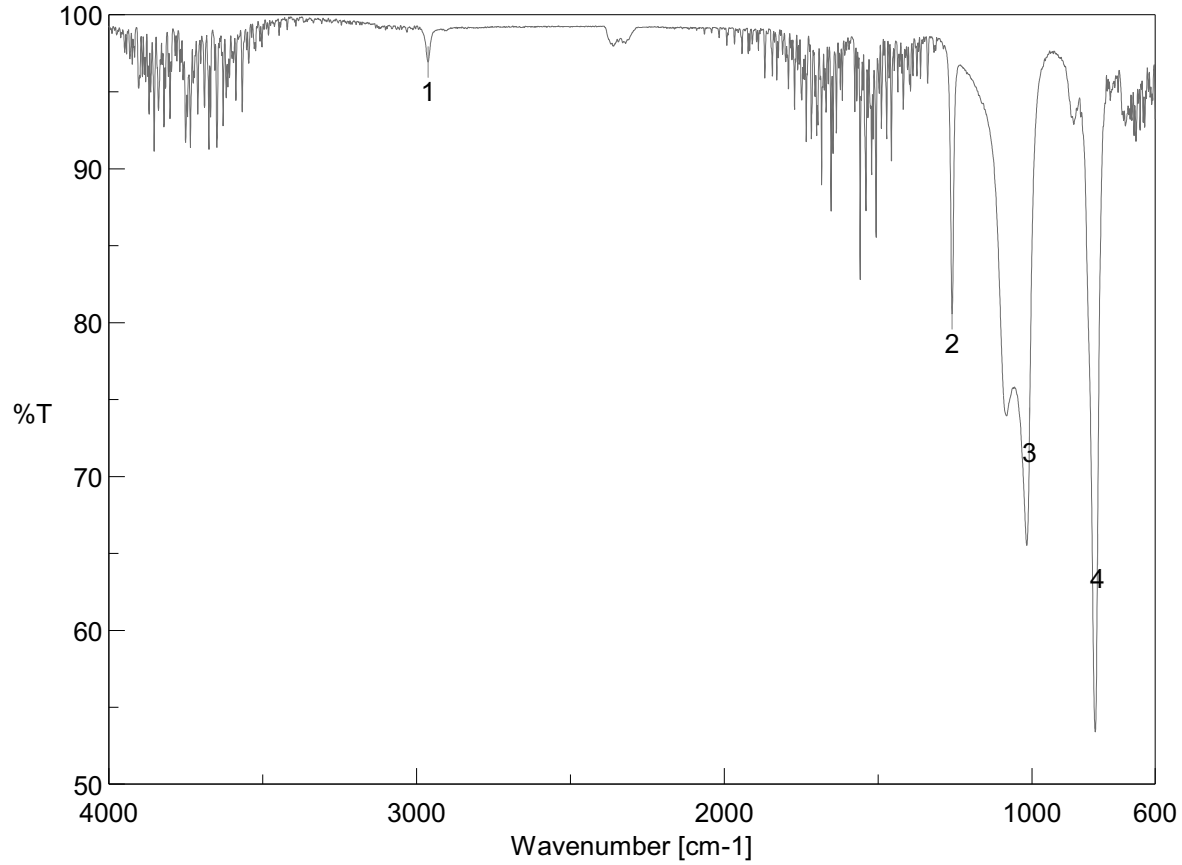
[Measurement Information]

Model Name	FT/IR-4200typeA
Serial Number	C073561018
Accessory	ATR PRO450-S
Accessory S/N	A066361272
Incident angle	45 deg
Measurement Date	13/11/2023 12:25
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	2962.61	97.4491	2	1259.77	81.4566
3	1008.11	74.0463	4	787.297	66.2627

Peak Find - Repetibilidade Fotométrica - ATR - Rep. 1.jws



[Comments]
Sample name
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[Detailed Information]

Creation date	13/11/2023 13:07
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

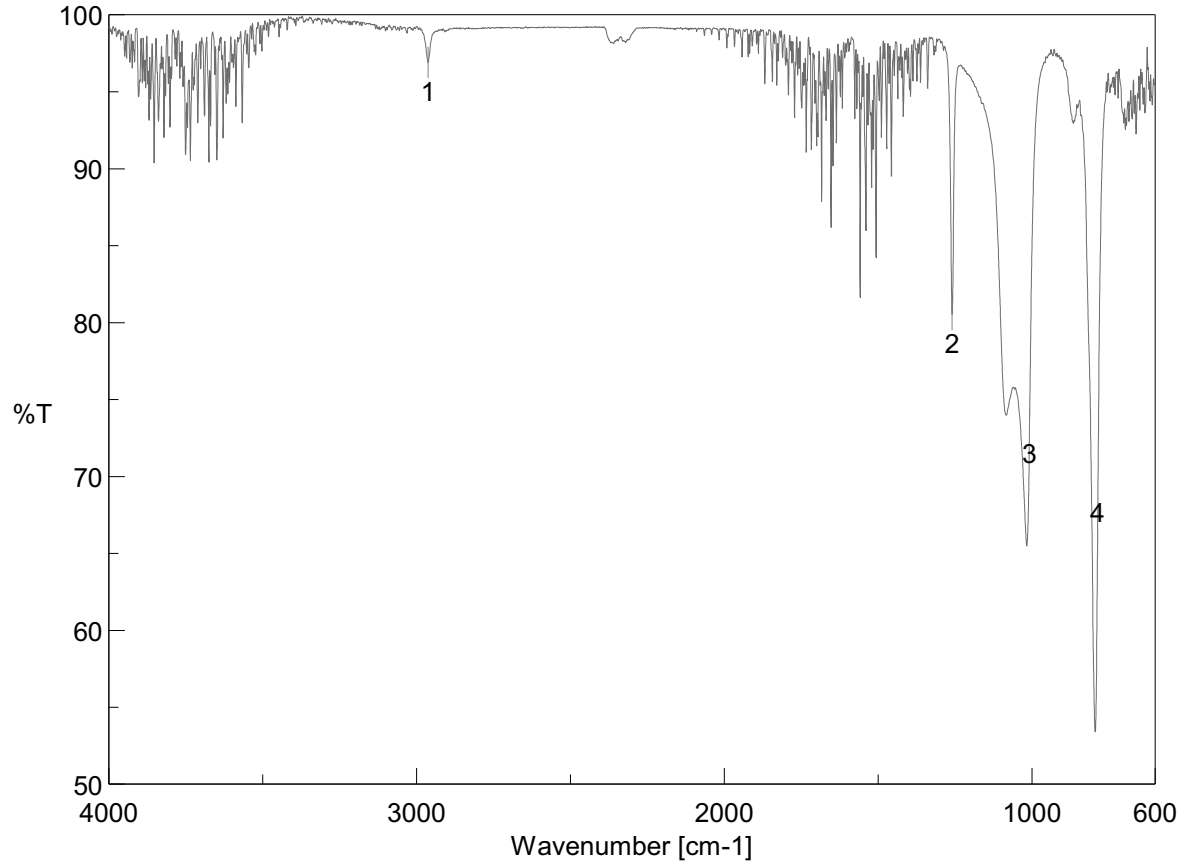
[Measurement Information]

Model Name	FT/IR-4200typeA
Serial Number	C073561018
Accessory	ATR PRO450-S
Accessory S/N	A066361272
Incident angle	45 deg
Measurement Date	13/11/2023 13:06
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	2962.61	96.9157	2	1259.77	80.5559
3	1008.11	73.4598	4	787.297	65.2517

Peak Find - Repetibilidade Fotométrica - ATR - Rep. 2.jws



[Comments]
Sample name
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[Detailed Information]

Creation date	13/11/2023 13:16
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

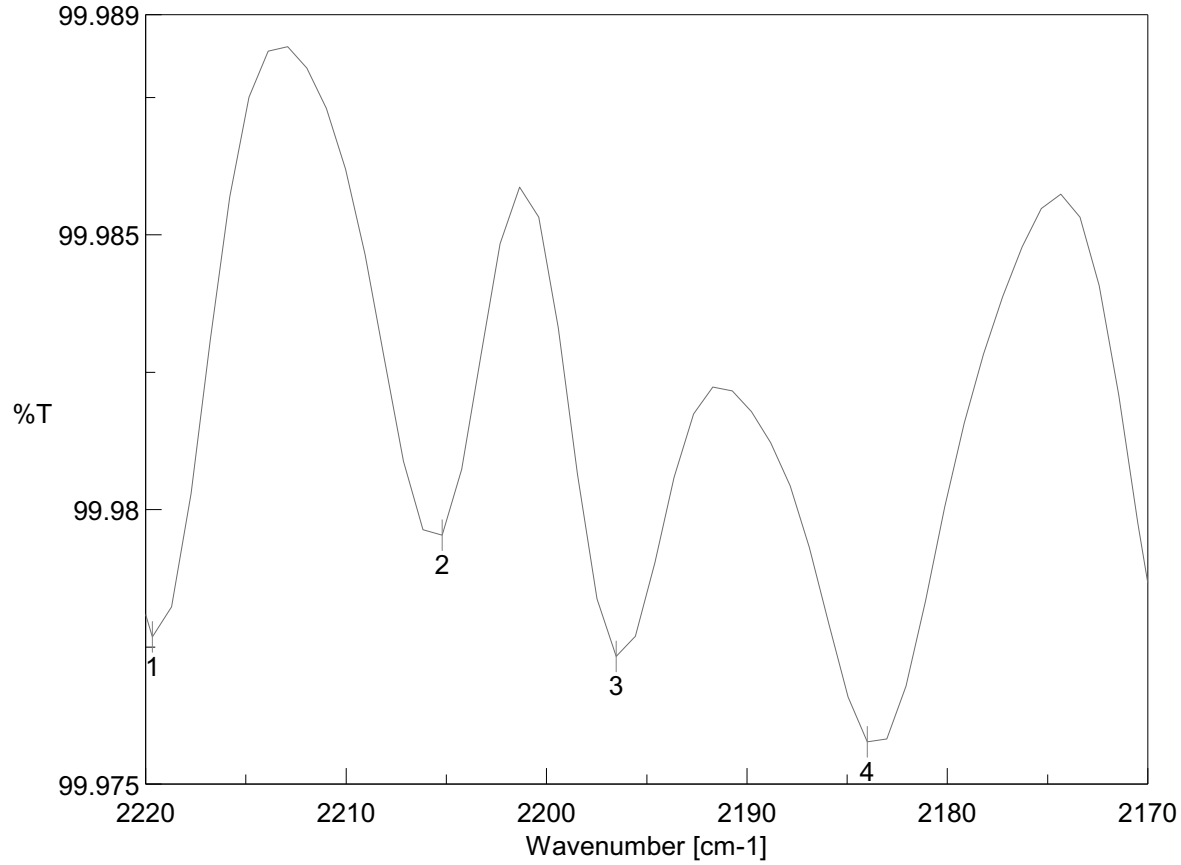
[Measurement Information]

Model Name	FT/IR-4200typeA
Serial Number	C073561018
Accessory	ATR PRO450-S
Accessory S/N	A066361272
Incident angle	45 deg
Measurement Date	13/11/2023 13:12
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	2962.61	96.9122	2	1259.77	80.5209
3	1008.11	73.3894	4	787.297	65.6615

Peak Find - Sensibilidade - ATR.jws



[Comments]
Sample name
Comment
User
Division
Company DENSO DO BRASIL

[Detailed Information]

Creation date	13/11/2023 13:26
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-4200typeA
Serial Number	C073561018
Accessory	ATR PRO450-S
Accessory S/N	A066361272
Incident angle	45 deg
Measurement Date	13/11/2023 13:21
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	99.9777	2	2205.2	99.9795
3	2196.52	99.9773	4	2183.99	99.9758