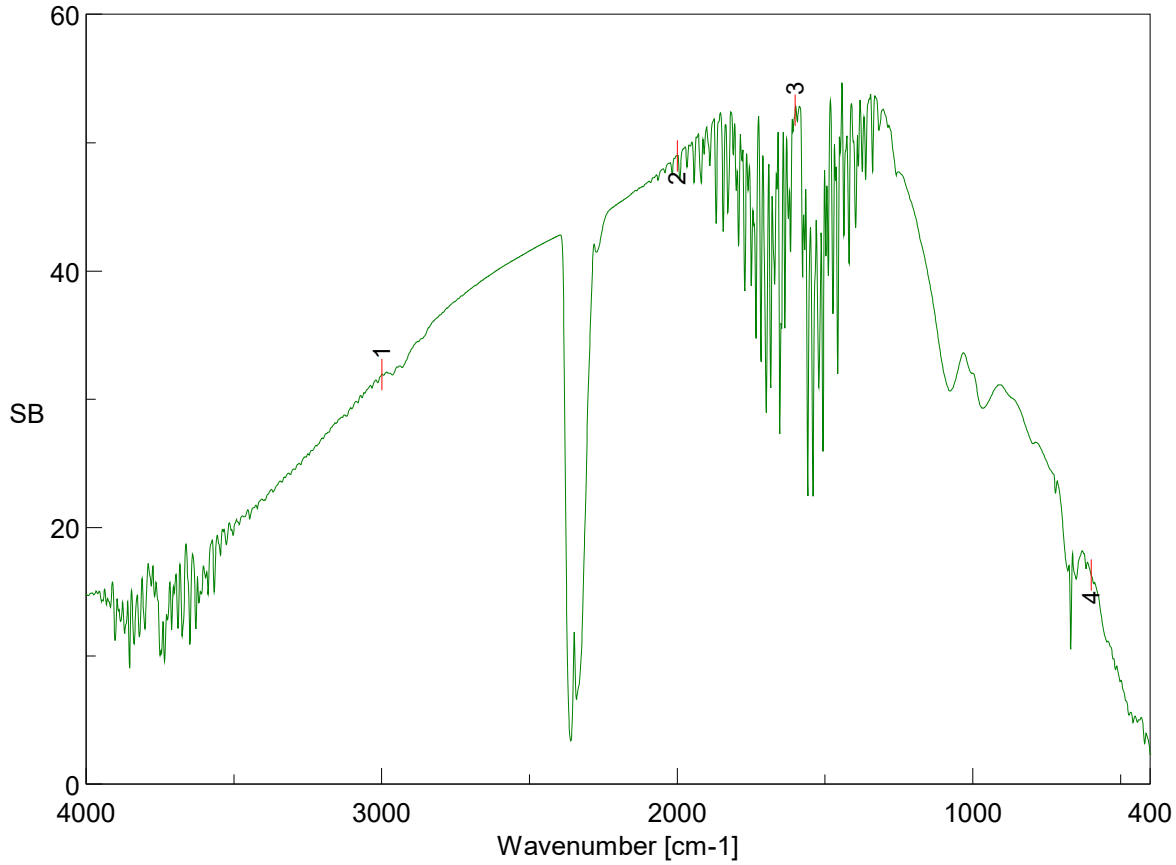
Peak Find - Memory-1



[Comments]
Sample name
Comment
Username
Division
Organization Health Tech

[Detailed Information]
Creation date 17/03/2025 10:50
Date modified 17/03/2025 11:12

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-4X1typeA
Serial No. A026762111

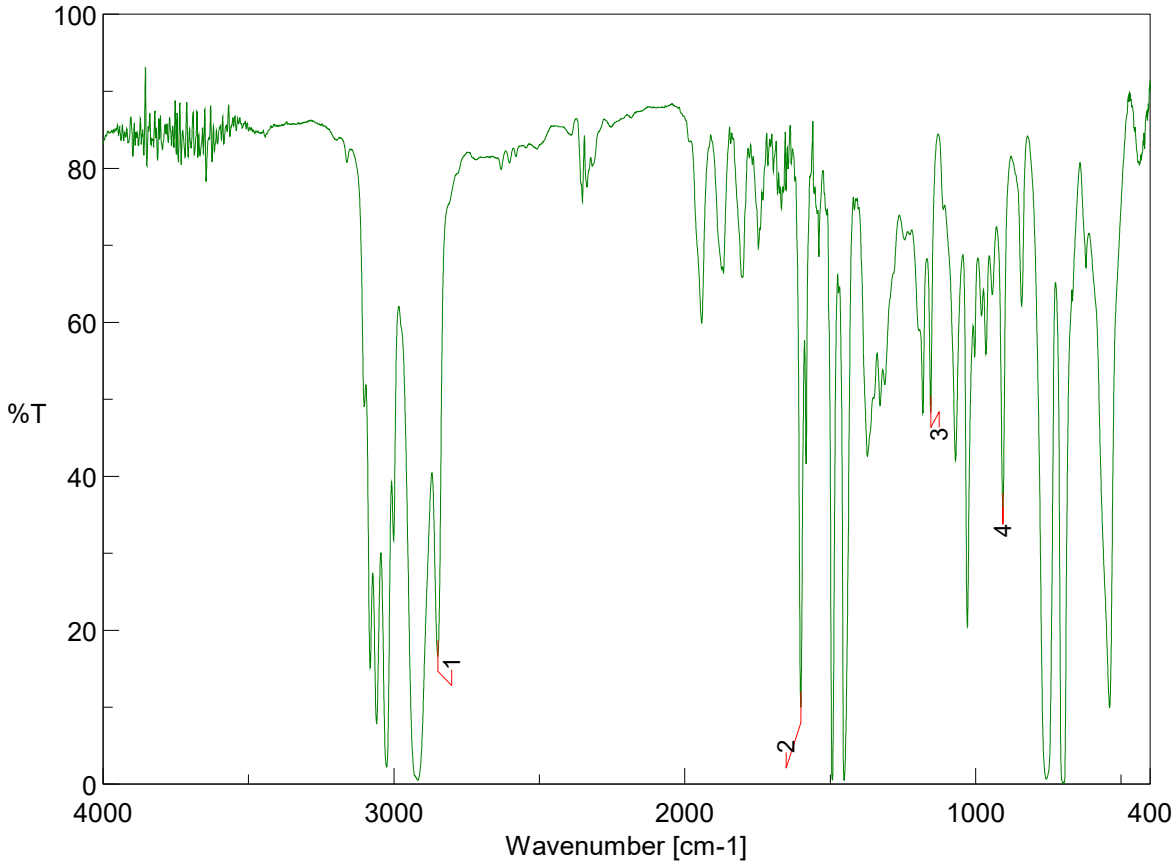
Measurement date 17/03/2025 10:50

Light source Standard
Detector TGS
Accumulation 16
Resolution 4 cm-1
Zero filling On
Apodization Cosine
Gain Auto (1)
Aperture Auto (7 mm)
Scan speed Auto (2 mm/sec)
Filter Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2999.73	31.9176	2	1999.82	48.9472
3	1600.63	52.5065	4	599.753	16.2788

Peak Find - 02 - Exatidão do número de onda.jws



[Comments]
Sample name
Comment
Username
Division
Organization Health Tech

[Detailed Information]

Creation date	17/03/2025 11:17
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

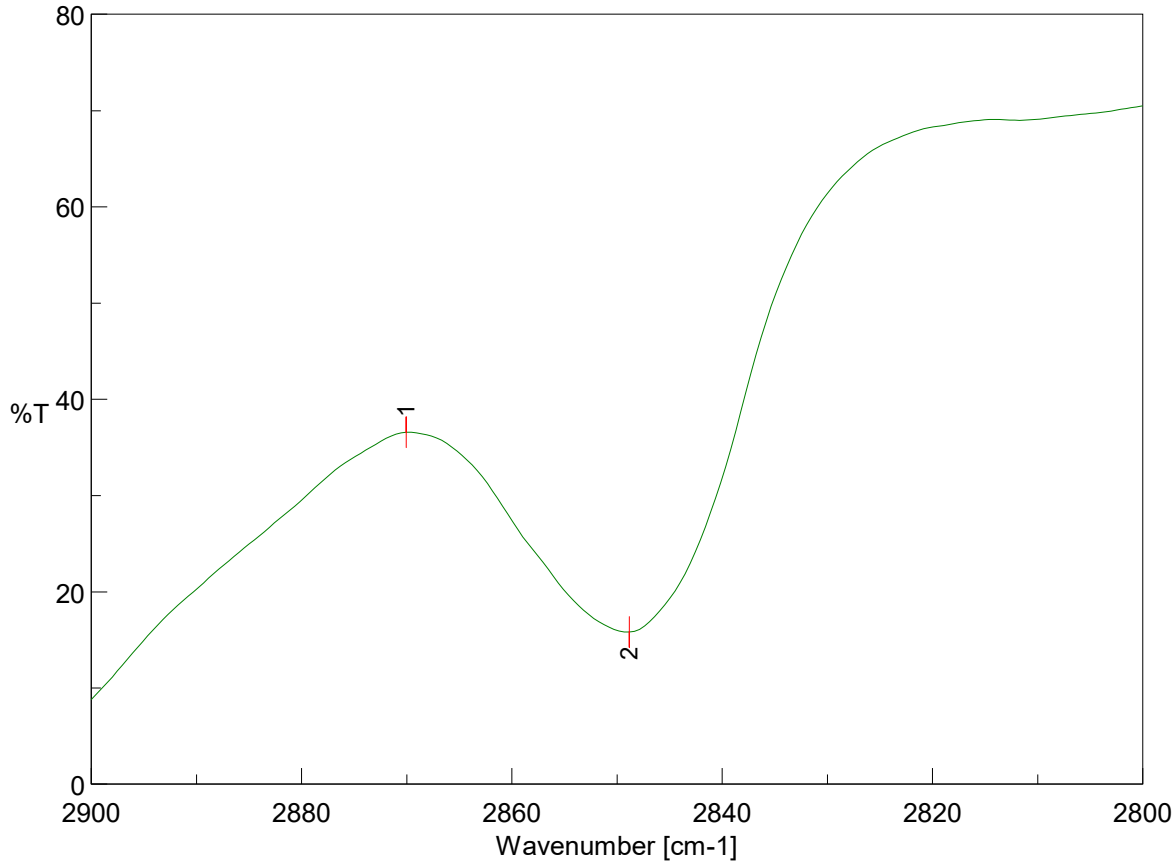
[Measurement Information]

Model name	FT/IR-4X1typeA
Serial No.	A026762111
Measurement date	17/03/2025 11:17
Light source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero filling	On
Apodization	Cosine
Gain	Auto (1)
Aperture	Auto (5 mm)
Scan speed	Auto (2 mm/sec)
Filter	Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2849.31	16.643	2	1601.11	9.98787
3	1154.19	48.2971	4	906.379	35.7514

Peak Find - 03 - Resolução.jws



[Comments]

Sample name	
Comment	
Username	
Division	
Organization	Health Tech

[Detailed Information]

Creation date	17/03/2025 11:42
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

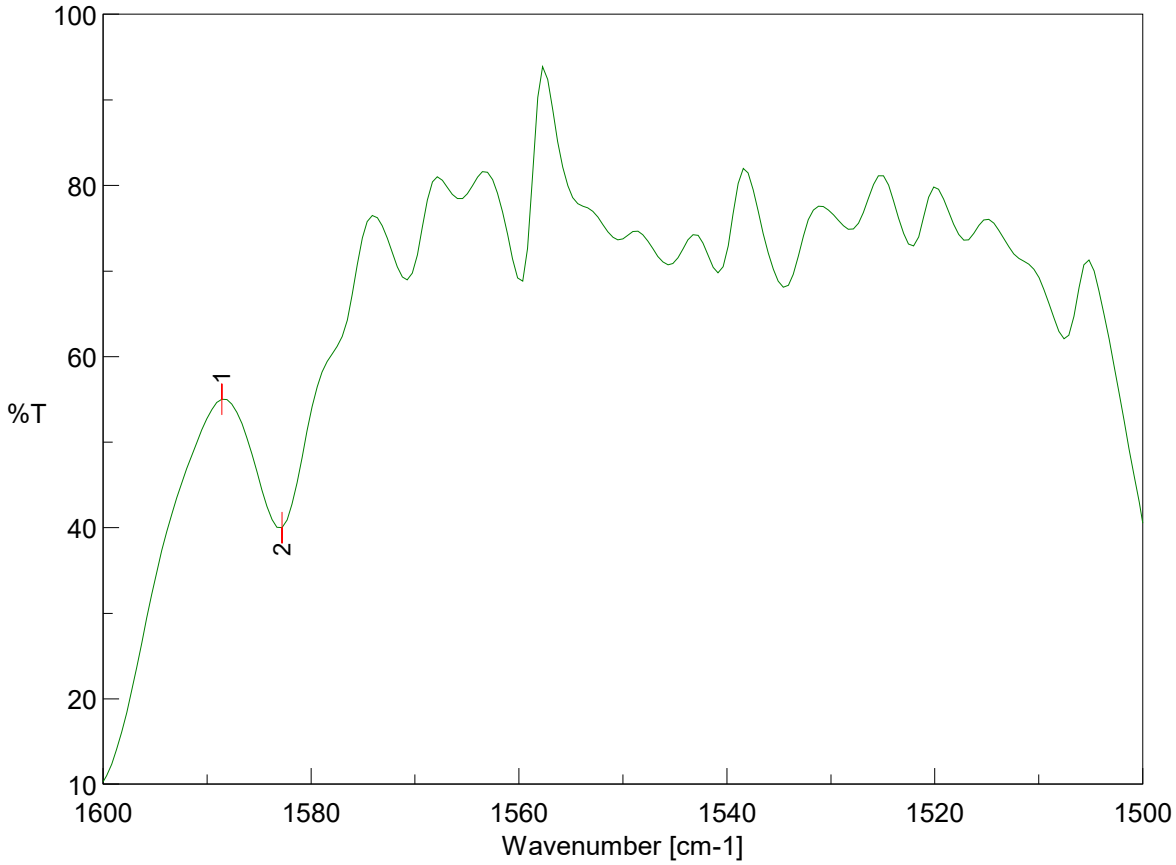
[Measurement Information]

Model name	FT/IR-4X1typeA
Serial No.	A026762111
Measurement date	17/03/2025 11:42
Light source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero filling	On
Apodization	Cosine
Gain	Auto (16)
Aperture	Auto (5 mm)
Scan speed	Auto (2 mm/sec)
Filter	Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2870.04	36.5544	2	2848.83	15.7888

Peak Find - 03 - Resolução.jws



[Comments]
Sample name
Comment
Username
Division
Organization Health Tech

[Detailed Information]

Creation date	17/03/2025 11:42
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

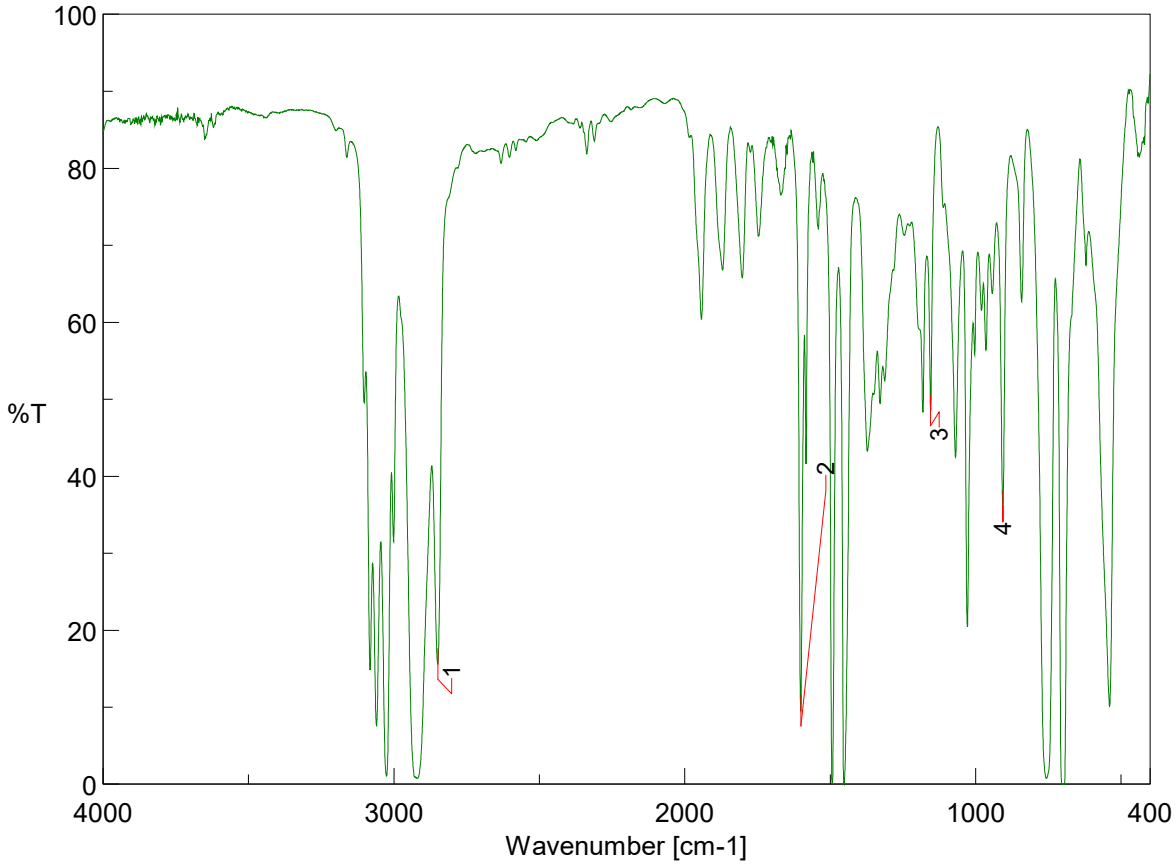
[Measurement Information]

Model name	FT/IR-4X1typeA
Serial No.	A026762111
Measurement date	17/03/2025 11:42
Light source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero filling	On
Apodization	Cosine
Gain	Auto (16)
Aperture	Auto (5 mm)
Scan speed	Auto (2 mm/sec)
Filter	Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	1588.57	54.9869	2	1582.79	39.9729

Peak Find - 04a - Repetibilidade do número de onda.jws



[Comments]
Sample name
Comment
Username
Division
Organization Health Tech

[Detailed Information]

Creation date	17/03/2025 13:24
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

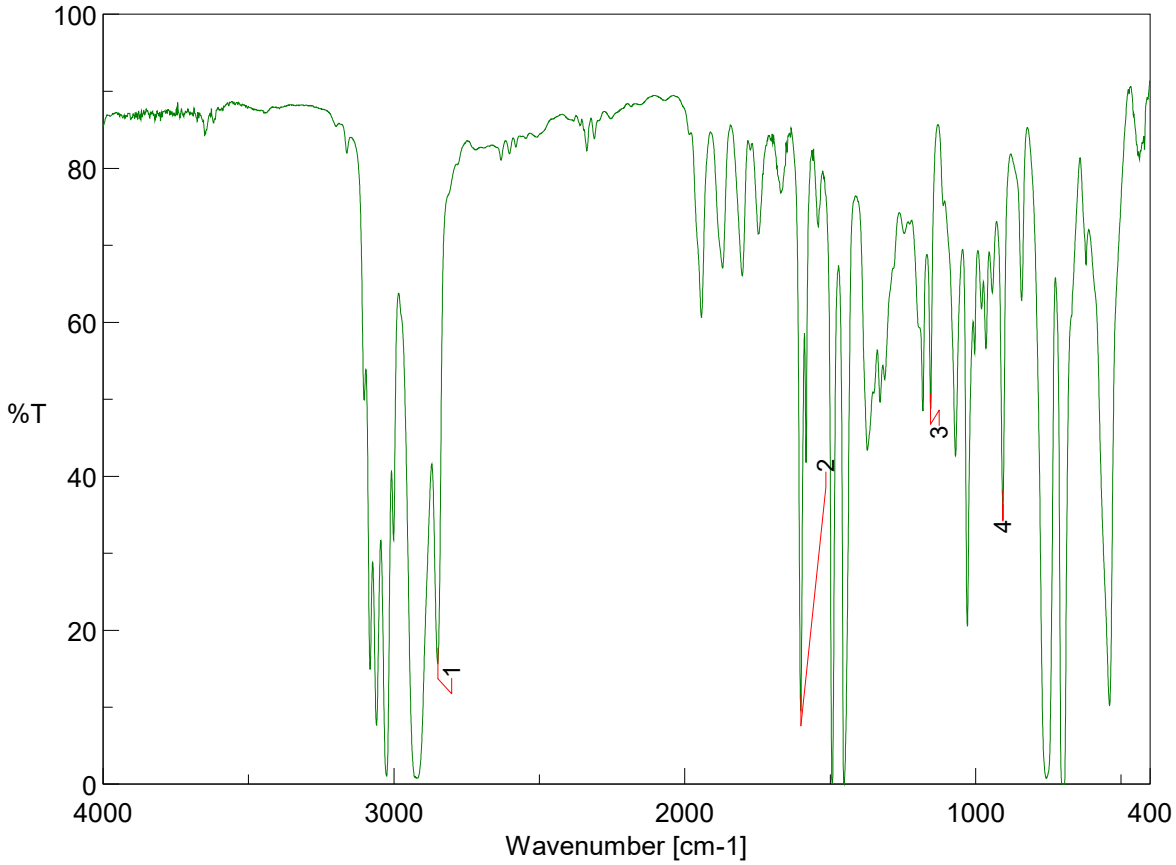
[Measurement Information]

Model name	FT/IR-4X1typeA
Serial No.	A026762111
Measurement date	17/03/2025 13:24
Light source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero filling	On
Apodization	Cosine
Gain	Auto (1)
Aperture	Auto (5 mm)
Scan speed	Auto (2 mm/sec)
Filter	Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2849.31	15.5882	2	1601.11	9.53266
3	1154.67	48.5111	4	906.379	36.0516

Peak Find - 04b - Repetibilidade do número de onda.jws



[Comments]
Sample name
Comment
Username
Division
Organization Health Tech

[Detailed Information]

Creation date	17/03/2025 13:25
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

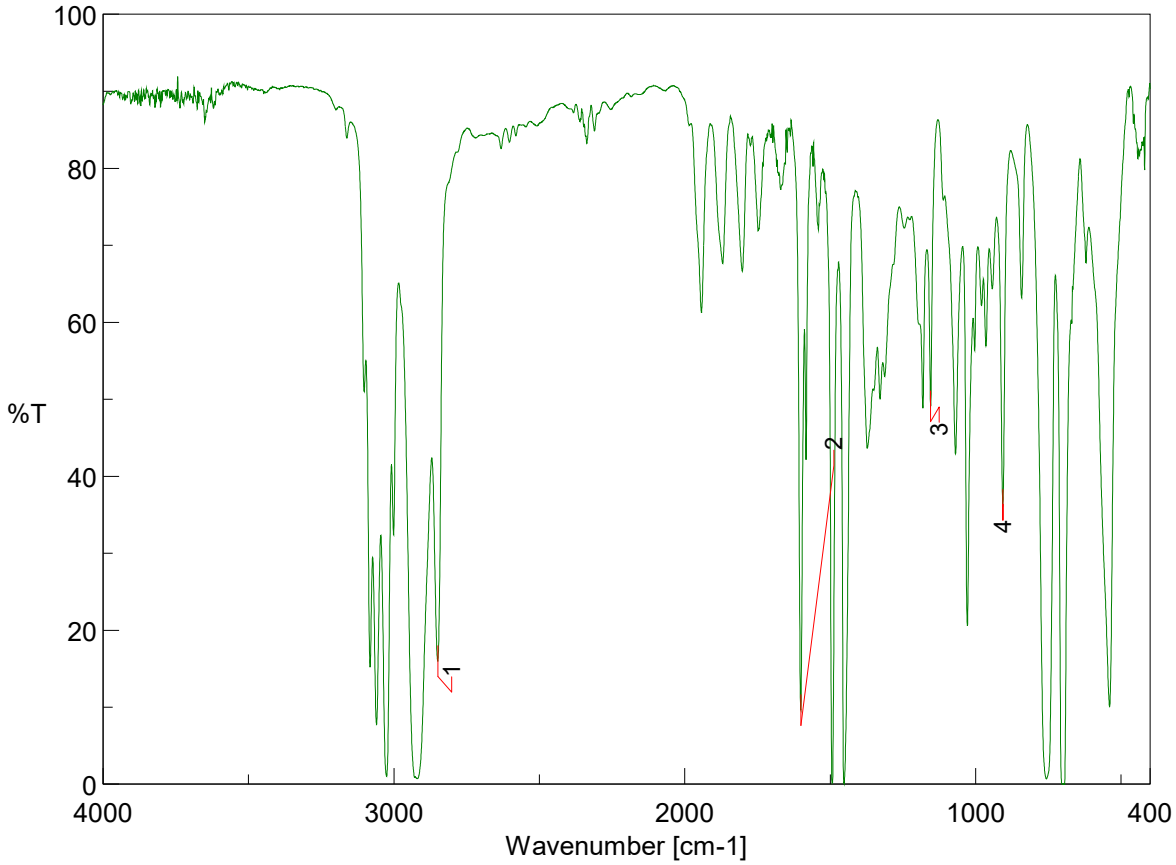
[Measurement Information]

Model name	FT/IR-4X1typeA
Serial No.	A026762111
Measurement date	17/03/2025 13:25
Light source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero filling	On
Apodization	Cosine
Gain	Auto (1)
Aperture	Auto (5 mm)
Scan speed	Auto (2 mm/sec)
Filter	Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2849.31	15.6933	2	1601.11	9.5809
3	1154.67	48.722	4	906.379	36.1753

Peak Find - 05a - Repetibilidade fotométrica.jws



[Comments]
Sample name
Comment
Username
Division
Organization Health Tech

[Detailed Information]

Creation date	17/03/2025 13:33
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

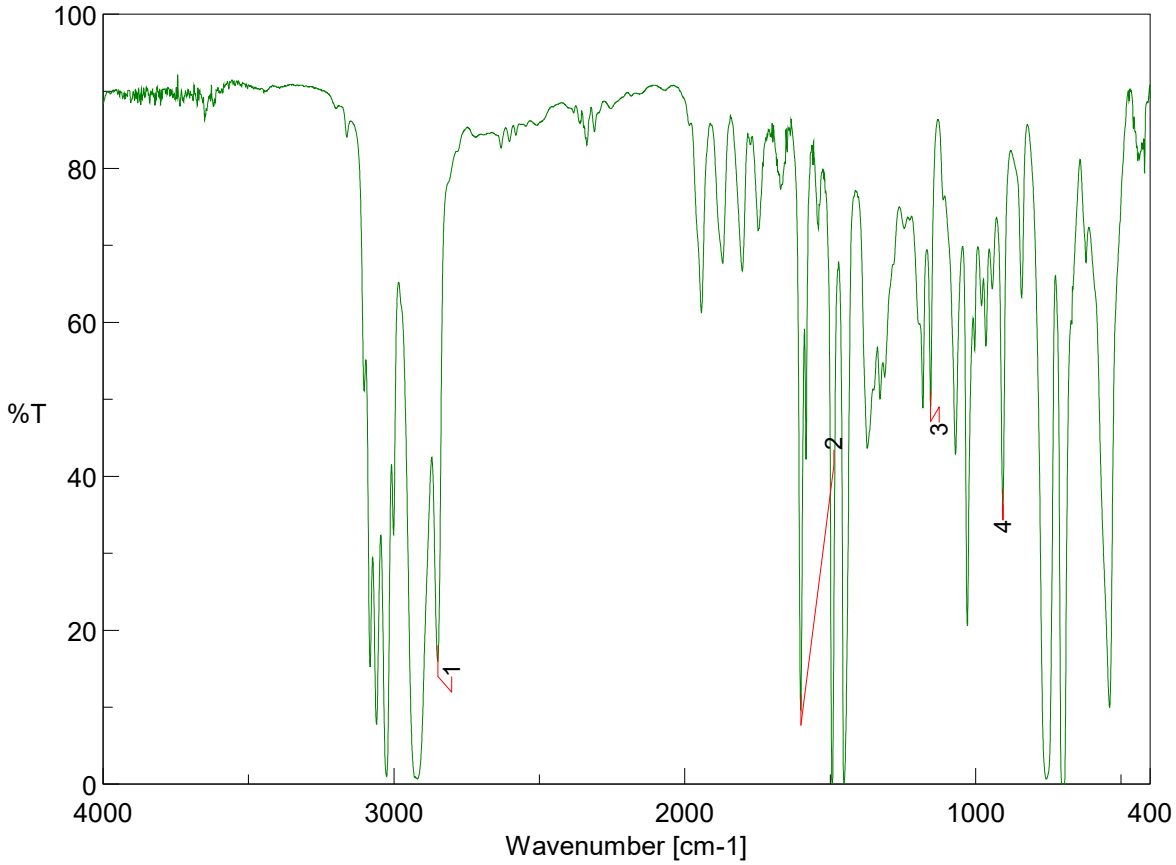
[Measurement Information]

Model name	FT/IR-4X1typeA
Serial No.	A026762111
Measurement date	17/03/2025 13:33
Light source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero filling	On
Apodization	Cosine
Gain	Auto (1)
Aperture	Auto (5 mm)
Scan speed	Auto (2 mm/sec)
Filter	Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2849.31	15.9464	2	1601.11	9.60726
3	1154.67	49.0516	4	906.379	36.2763

Peak Find - 05b - Repetibilidade fotométrica.jws



[Comments]
Sample name
Comment
Username
Division
Organization Health Tech

[Detailed Information]

Creation date	17/03/2025 13:34
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

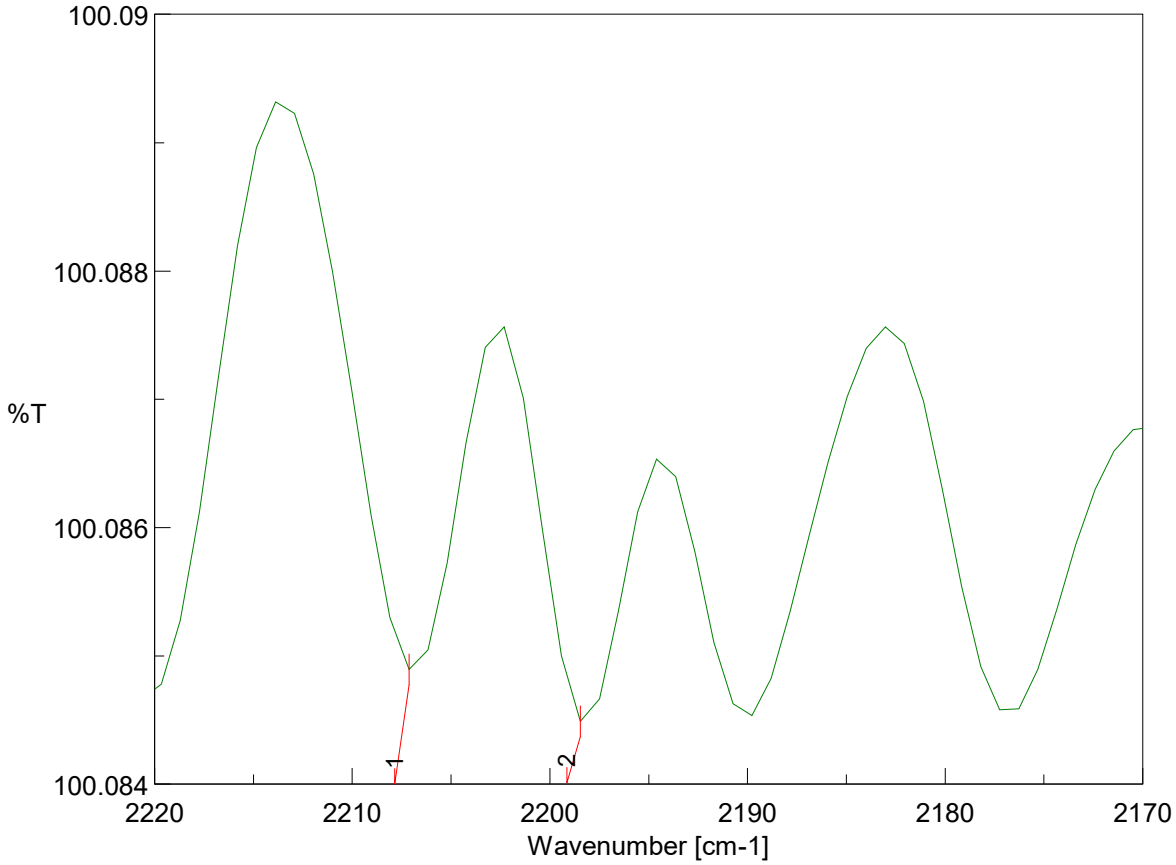
[Measurement Information]

Model name	FT/IR-4X1typeA
Serial No.	A026762111
Measurement date	17/03/2025 13:34
Light source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero filling	On
Apodization	Cosine
Gain	Auto (1)
Aperture	Auto (5 mm)
Scan speed	Auto (2 mm/sec)
Filter	Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2849.31	15.9611	2	1601.11	9.64584
3	1154.67	49.0714	4	906.379	36.2941

Peak Find - 06 - Sensibilidade.jws



[Comments]
Sample name
Comment
Username
Division
Organization Health Tech

[Detailed Information]

Creation date	17/03/2025 13:41
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

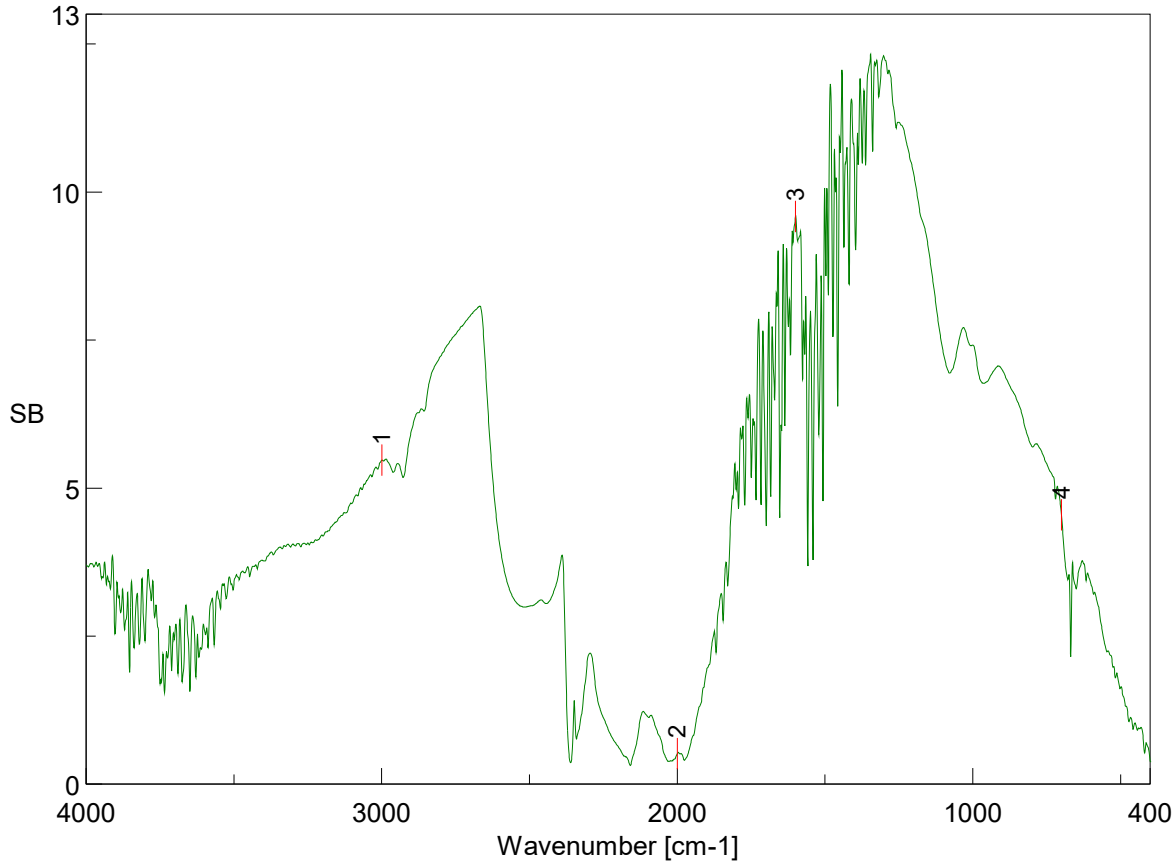
[Measurement Information]

Model name	FT/IR-4X1typeA
Serial No.	A026762111
Measurement date	17/03/2025 13:41
Light source	Standard
Detector	TGS
Accumulation	48
Resolution	4 cm-1
Zero filling	On
Apodization	Cosine
Gain	Auto (1)
Aperture	Auto (7 mm)
Scan speed	Auto (2 mm/sec)
Filter	Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2207.13	100.085	2	2198.45	100.084

Peak Find - 07 - ATR - Nível de energia.jws



[Comments]
Sample name
Comment
Username
Division
Organization Health Tech

[Detailed Information]

Creation date	17/03/2025 13:53
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

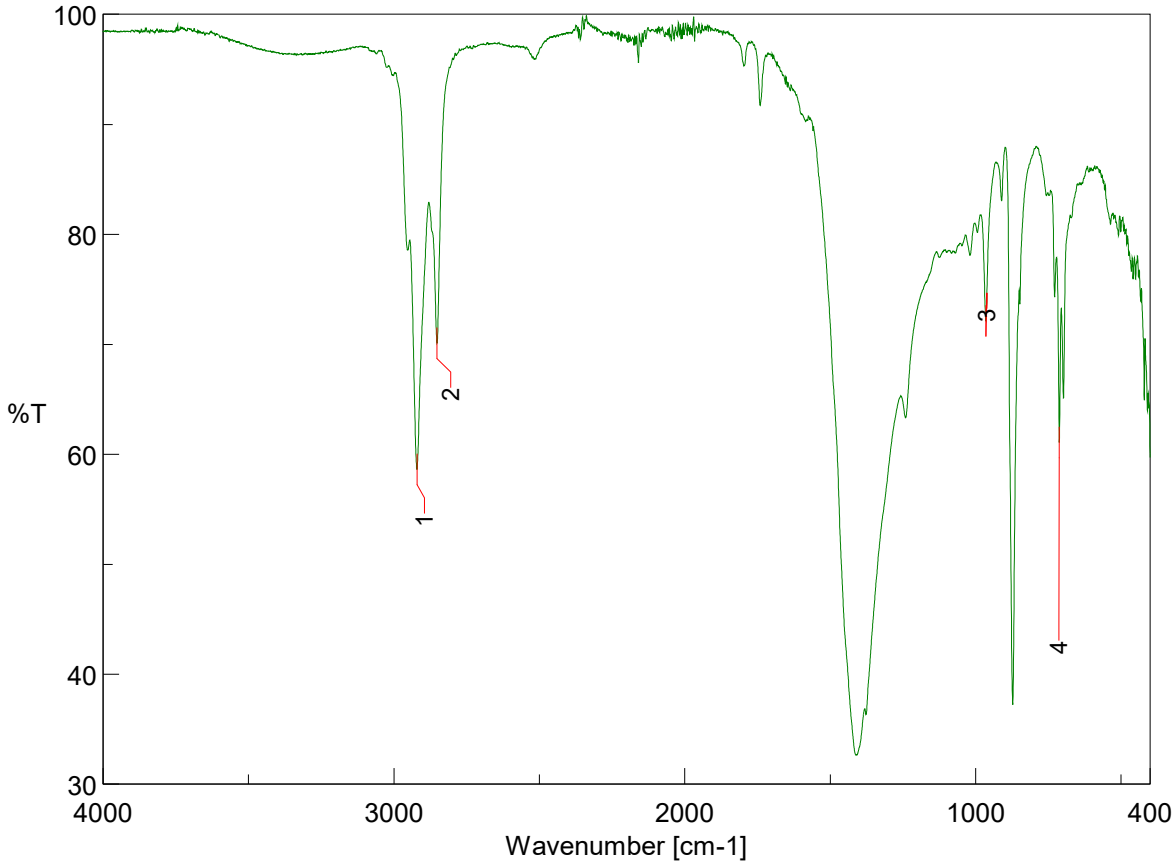
[Measurement Information]

Model name	FT/IR-4X1typeA
Serial No.	A026762111
Accessory	ATR PRO 4X
Accessory S/N	A011062126
Incident angle	45 deg
Measurement date	17/03/2025 13:48
Light source	Standard
Detector	TGS
Accumulation	16
Resolution	4 cm-1
Zero filling	On
Apodization	Cosine
Gain	Auto (4)
Aperture	Auto (7 mm)
Scan speed	Auto (2 mm/sec)
Filter	Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2999.73	5.47087	2	1999.82	0.513204
3	1599.66	9.5864	4	700.034	4.54843

Peak Find - 08 - ATR - Exatidão do número de onda.jws



[Comments]
Sample name
Comment
Username
Division
Organization Health Tech

[Detailed Information]

Creation date	17/03/2025 13:58
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

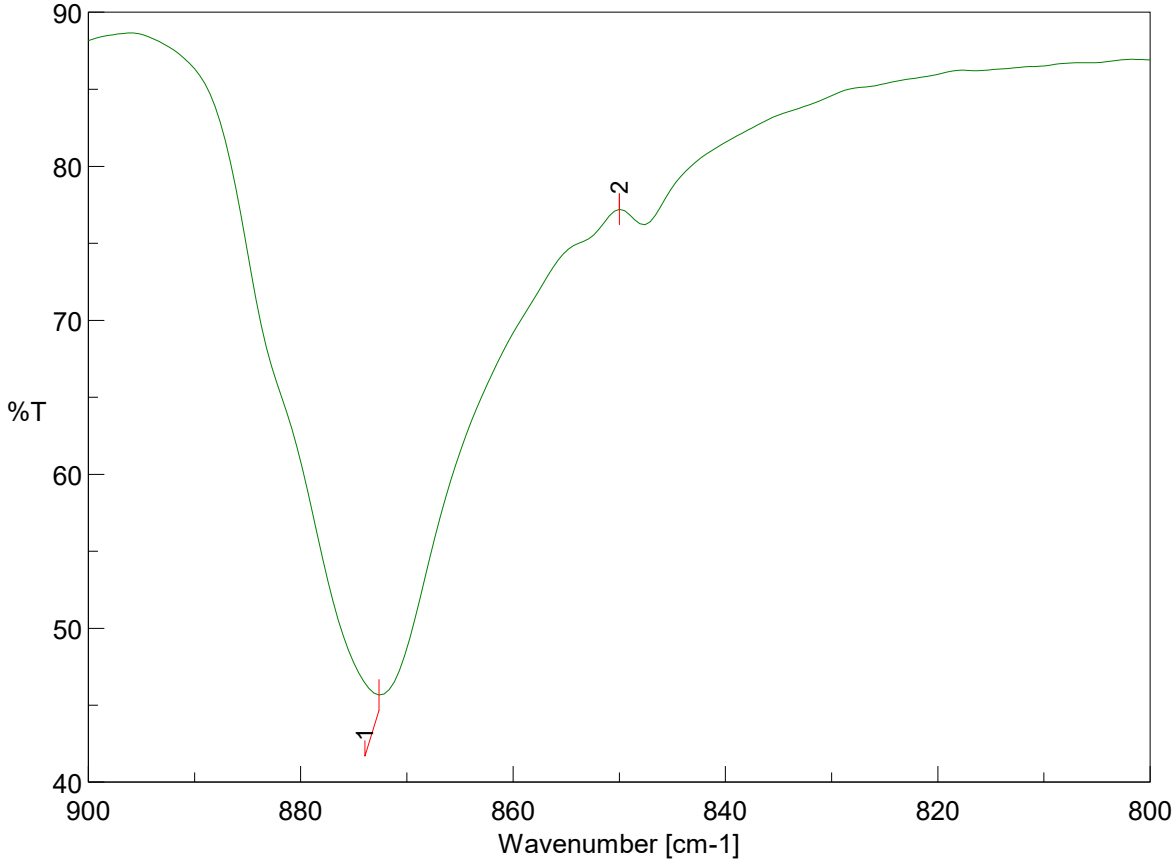
[Measurement Information]

Model name	FT/IR-4X1typeA
Serial No.	A026762111
Accessory	ATR PRO 4X
Accessory S/N	A011062126
Incident angle	45 deg
Measurement date	17/03/2025 13:58
Light source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scan speed	Auto (2 mm/sec)
Filter	Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2920.66	58.6167	2	2851.72	70.0918
3	964.716	72.1305	4	712.086	61.0653

Peak Find - 09 - ATR - Resolução.jws



[Comments]
Sample name
Comment
Username
Division
Organization Health Tech

[Detailed Information]

Creation date	17/03/2025 14:05
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

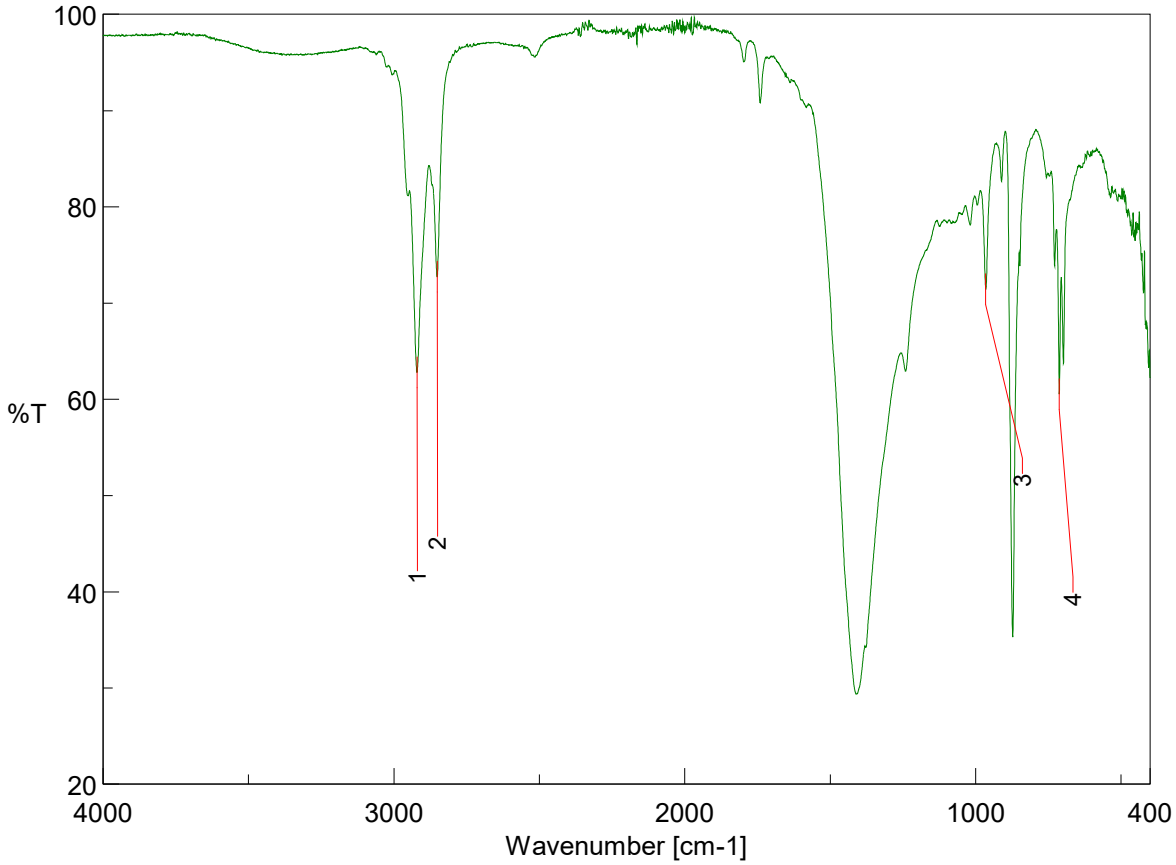
[Measurement Information]

Model name	FT/IR-4X1typeA
Serial No.	A026762111
Accessory	ATR PRO 4X
Accessory S/N	A011062126
Incident angle	45 deg
Measurement date	17/03/2025 14:05
Light source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scan speed	Auto (2 mm/sec)
Filter	Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	872.631	45.6516	2	849.972	77.1956

Peak Find - 10a- ATR - Repetibilidade do número de onda.jws



[Comments]
Sample name
Comment
Username
Division
Organization Health Tech

[Detailed Information]

Creation date	17/03/2025 14:10
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

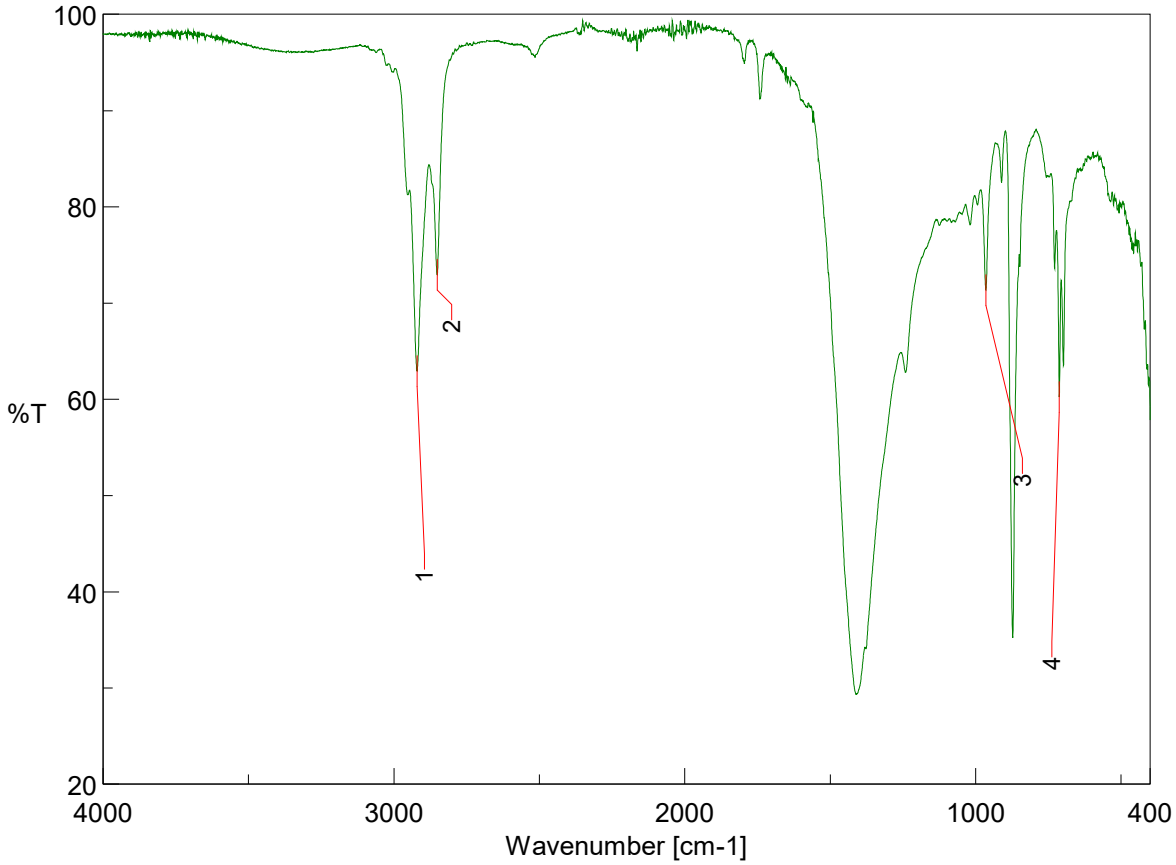
[Measurement Information]

Model name	FT/IR-4X1typeA
Serial No.	A026762111
Accessory	ATR PRO 4X
Accessory S/N	A011062126
Incident angle	45 deg
Measurement date	17/03/2025 14:10
Light source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scan speed	Auto (2 mm/sec)
Filter	Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2920.66	62.779	2	2851.24	72.7278
3	965.198	71.4322	4	712.086	60.5241

Peak Find - 10b- ATR - Repetibilidade do número de onda.jws



[Comments]
Sample name
Comment
Username
Division
Organization Health Tech

[Detailed Information]

Creation date	17/03/2025 14:14
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

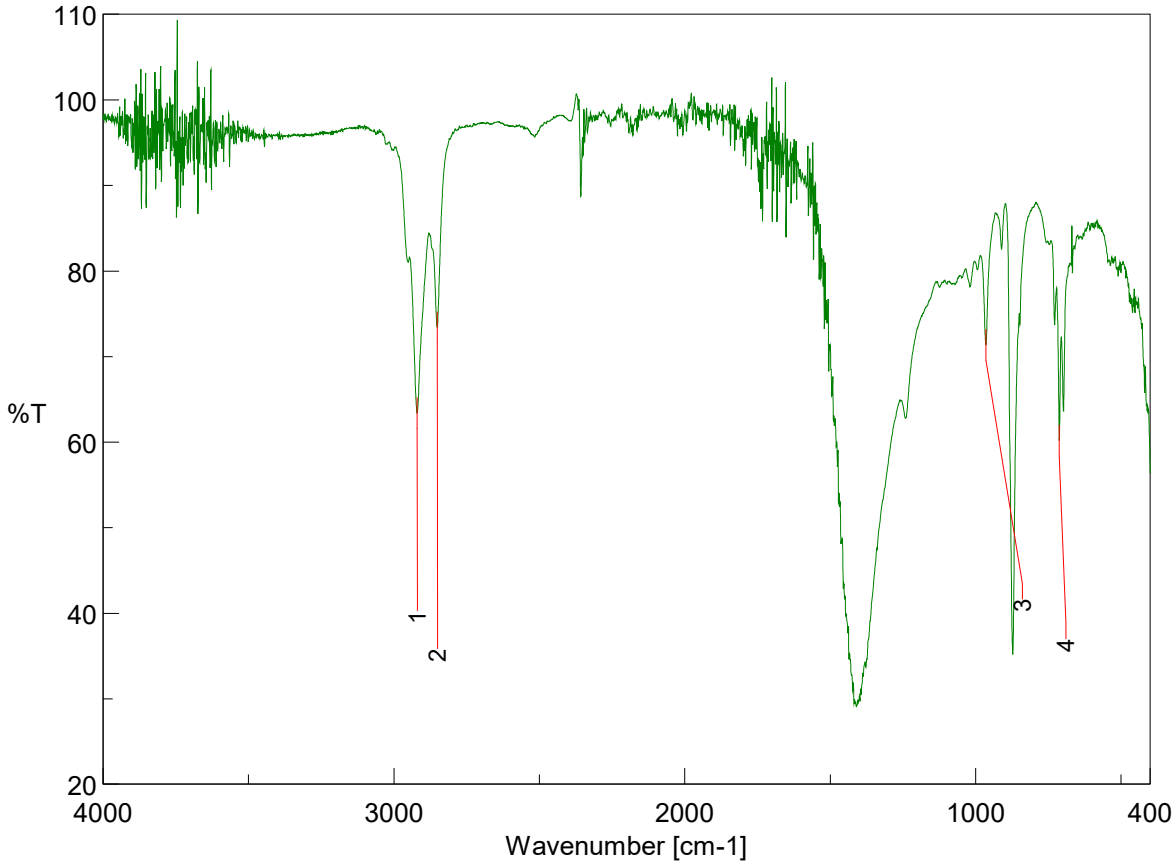
[Measurement Information]

Model name	FT/IR-4X1typeA
Serial No.	A026762111
Accessory	ATR PRO 4X
Accessory S/N	A011062126
Incident angle	45 deg
Measurement date	17/03/2025 14:14
Light source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scan speed	Auto (2 mm/sec)
Filter	Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2920.66	62.9208	2	2851.24	72.9357
3	964.716	71.3416	4	712.086	60.2061

Peak Find - 11a- ATR - Repetibilidade fotométrica.jws



[Comments]
Sample name
Comment
Username
Division
Organization Health Tech

[Detailed Information]

Creation date	17/03/2025 14:18
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

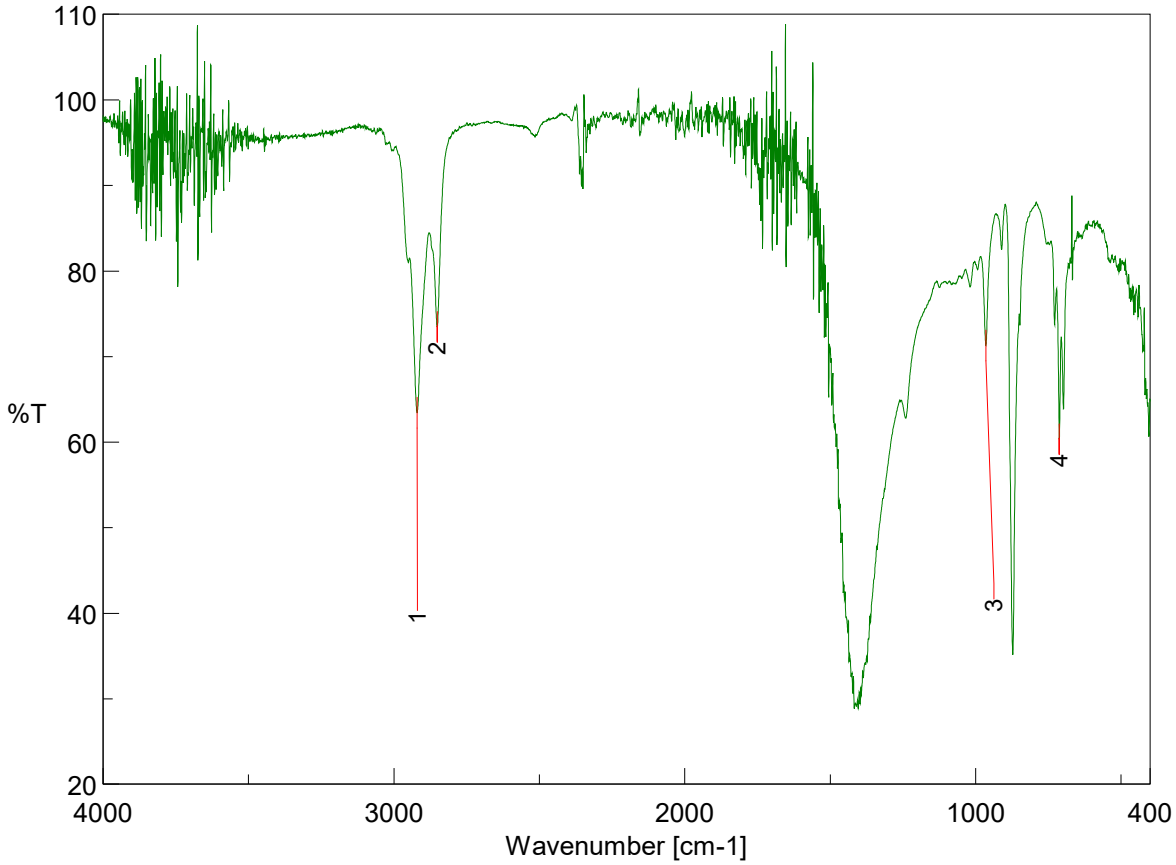
[Measurement Information]

Model name	FT/IR-4X1typeA
Serial No.	A026762111
Accessory	ATR PRO 4X
Accessory S/N	A011062126
Incident angle	45 deg
Measurement date	17/03/2025 14:18
Light source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scan speed	Auto (2 mm/sec)
Filter	Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2920.18	63.3853	2	2851.24	73.3882
3	964.716	71.3447	4	712.086	60.1688

Peak Find - 11b- ATR - Repetibilidade fotométrica.jws



[Comments]

Sample name	
Comment	
Username	
Division	
Organization	Health Tech

[Detailed Information]

Creation date	17/03/2025 14:19
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

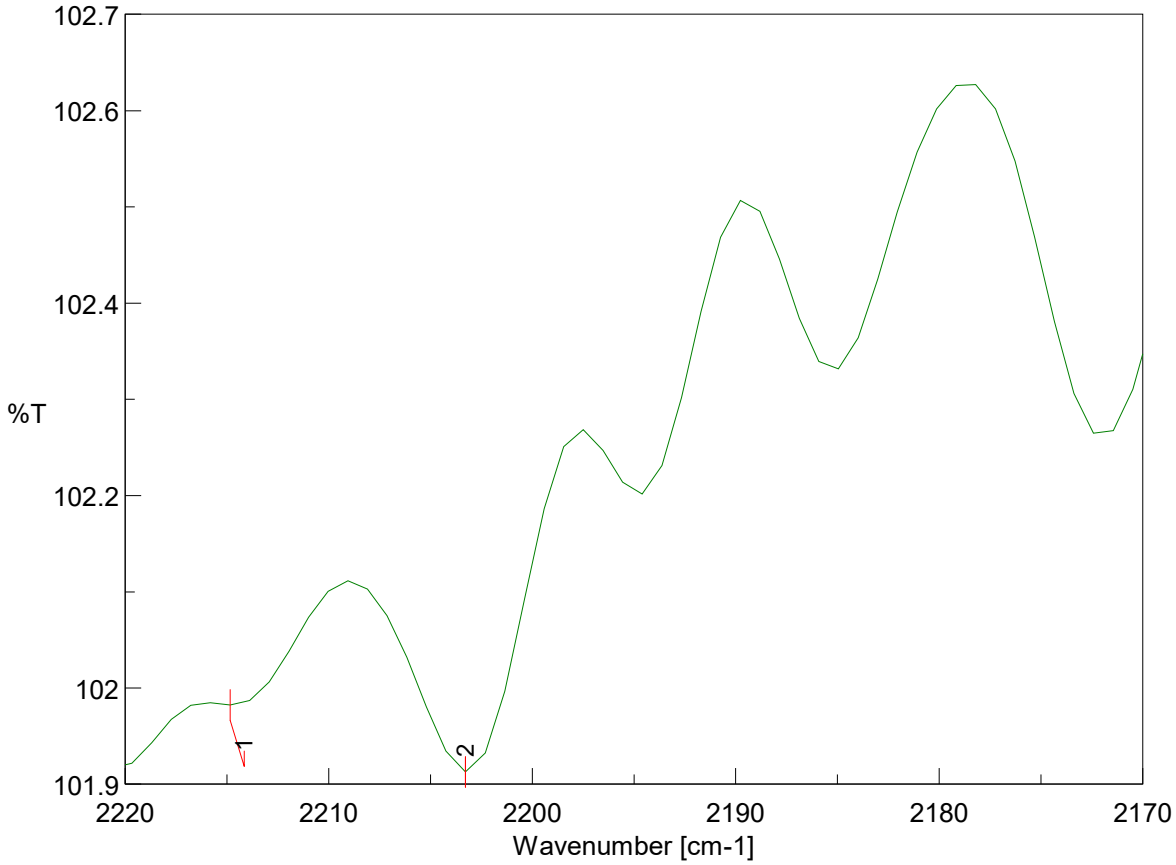
[Measurement Information]

Model name	FT/IR-4X1typeA
Serial No.	A026762111
Accessory	ATR PRO 4X
Accessory S/N	A011062126
Incident angle	45 deg
Measurement date	17/03/2025 14:19
Light source	Standard
Detector	TGS
Accumulation	16
Resolution	2 cm-1
Zero filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (5 mm)
Scan speed	Auto (2 mm/sec)
Filter	Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2920.18	63.4149	2	2851.24	73.4373
3	964.716	71.2647	4	712.086	60.3152

Peak Find - 12 - ATR - Sensibilidade.jws



[Comments]
Sample name
Comment
Username
Division
Organization Health Tech

[Detailed Information]

Creation date	17/03/2025 15:22
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-4X1typeA
Serial No.	A026762111
Accessory	ATR PRO 4X
Accessory S/N	A011062126
Incident angle	45 deg
Measurement date	17/03/2025 15:22
Light source	Standard
Detector	TGS
Accumulation	48
Resolution	4 cm-1
Zero filling	On
Apodization	Cosine
Gain	Auto (8)
Aperture	Auto (7 mm)
Scan speed	Auto (2 mm/sec)
Filter	Auto (12800 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	2214.84	101.982	2	2203.27	101.913