Agilent Technologies

This Report was generated under a 21 CFR 11 Environment

System Information:

Sample ID: Exatidão do número de onda - ATR

System Status: Bom

File Location: DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|Qualificacao 2025\ 01- ATR - Exatidao do numero de onda.a2r

PC/Workstation ID: DESKTOP-ECT6L24

Software Version:MicroLab PC(21CFR11): 5.6.2135.0

FW Version:1.96.00.0

Data Information:

Method Name: DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|IQOQ_29112023\Qualificação QPack.a2m

User: LCQ\LCQ\Qpack

Date/Time: 11/07/2025 11:01:06

Instrument Model: Cary630

Instrument S/N: MY2134CU14

Reporting Information:

Report Template: Spectrum.docx

Report Generated By: LCQ\LCQ\Qpack

Report Generation Date: 11/07/2025 11:05:42
Report Generation GMT Date:11/07/2025 2:05:42

Sample ID:Exatidão do número de onda - ATR

Method Name:DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|IQOQ_29112023\Qualificação QPack.a2m

Sample Scans:16

User:LCQ\LCQ\Qpack

Background Scans:16

Date/Time:11/07/2025 11:01:06

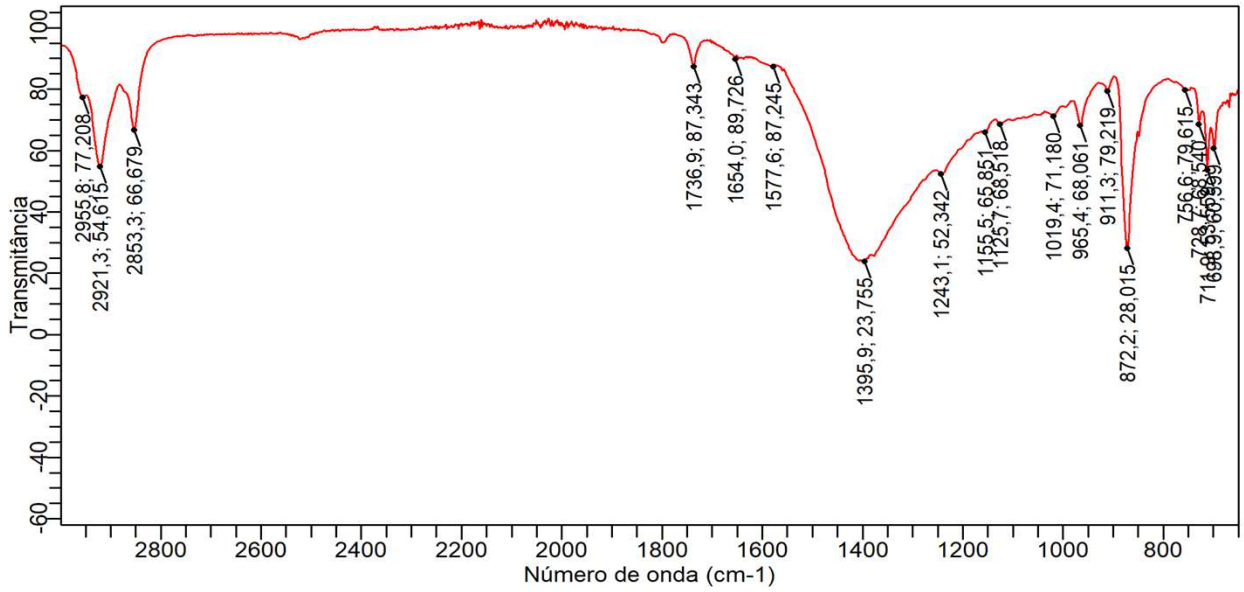
Resolution:2

Range:3000 - 650

System Status:Bom

Apodization:Happ-Genzel

File Location:DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|Qualificacao 2025\01- ATR - Exatidao do numero de onda.a2r



Peak Number	Wavenumber (cm^{-1})	Intensity
1	698,87584	60,59879
2	711,92153	53,55924
3	728,69455	68,53952
4	756,64958	79,61515
5	872,19705	28,01503
6	911,33410	79,21926
7	965,38050	68,06090
8	1019,42690	71,18020
9	1125,65603	68,51783
10	1155,47473	65,85123
11	1243,06717	52,34227
12	1395,88802	23,75489

13	1577,59574	87,24549
14	1654,00617	89,72640
15	1736,93943	87,34257
16	2853,27711	66,67872
17	2921,30103	54,61524
18	2955,77890	77,20811

E-SIGNATURES

Signature

Agilent Technologies

This Report was generated under a 21 CFR 11 Environment

System Information:
Sample ID: Resolução - ATR

System Status: Bom

File Location: DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|Qualificacao 2025\ 02- ATR - Resolucao.a2r

PC/Workstation ID: DESKTOP-ECT6L24

Software Version:MicroLab PC(21CFR11): 5.6.2135.0

FW Version:1.96.00.0

Data Information:
Method Name: DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|IQOQ_29112023\Qualificação QPack.a2m

User: LCQ\LCQ\Qpack

Date/Time: 11/07/2025 11:09:00

Instrument Model: Cary630

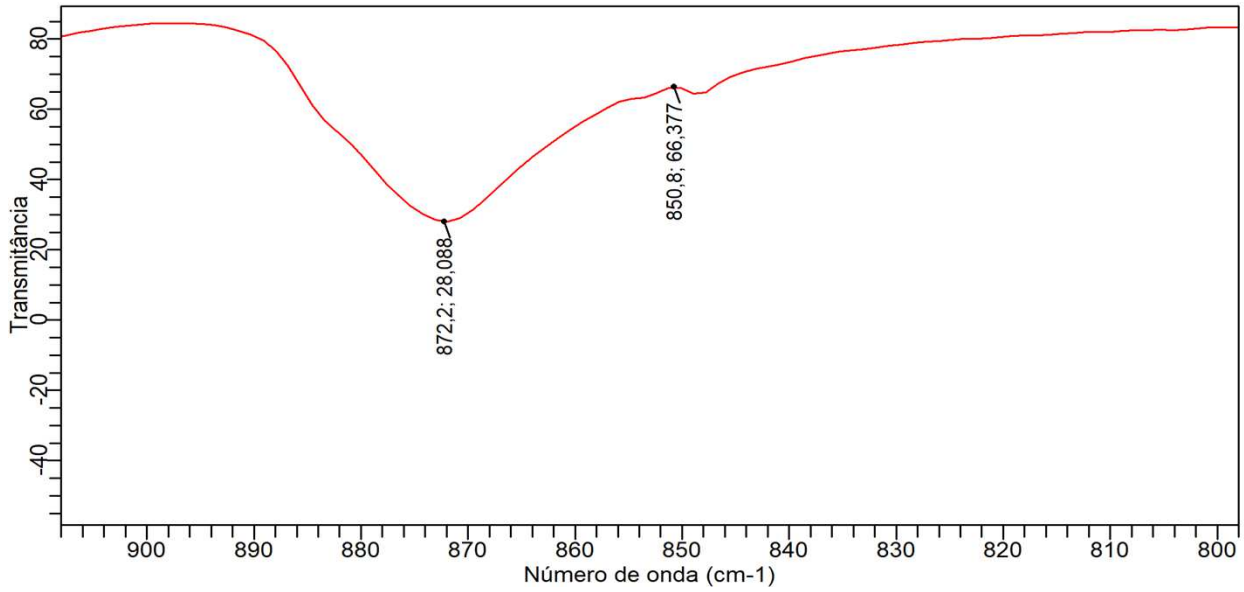
Instrument S/N: MY2134CU14

Reporting Information:
Report Template: Spectrum.docx

Report Generated By: LCQ\LCQ\Qpack

Report Generation Date: 11/07/2025 11:11:55
Report Generation GMT Date:11/07/2025 2:11:55

Sample ID:Resolução - ATR
Method Name:DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|IQOQ_29112023\Qualificação QPack.a2m
Sample Scans:16
User:LCQ\LCQ\Qpack
Background Scans:16
Date/Time:11/07/2025 11:09:00
Resolution:2
Range:3000 - 650
System Status:Bom
Apodization:Happ-Genzel
File Location:DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|Qualificacao 2025\02- ATR - Resolucao.a2r



Peak Number	Wavenumber (cm^{-1})	Intensity
1	850,76486	66,37666
2	872,19705	28,08776

E-SIGNATURES

Signature

Agilent Technologies

This Report was generated under a 21 CFR 11 Environment

System Information:

Sample ID: Repetibilidade do número de onda 1-2 - ATR

System Status: Bom

File Location: DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|Qualificacao 2025\ 02a- ATR - Repetibilidade do numero de onda.a2r

PC/Workstation ID: DESKTOP-ECT6L24

Software Version:MicroLab PC(21CFR11): 5.6.2135.0

FW Version:1.96.00.0

Data Information:

Method Name: DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|IQOQ_29112023\Qualificação QPack.a2m

User: LCQ\LCQ\Qpack

Date/Time: 11/07/2025 11:14:12

Instrument Model: Cary630

Instrument S/N: MY2134CU14

Reporting Information:

Report Template: Spectrum.docx

Report Generated By: LCQ\LCQ\Qpack

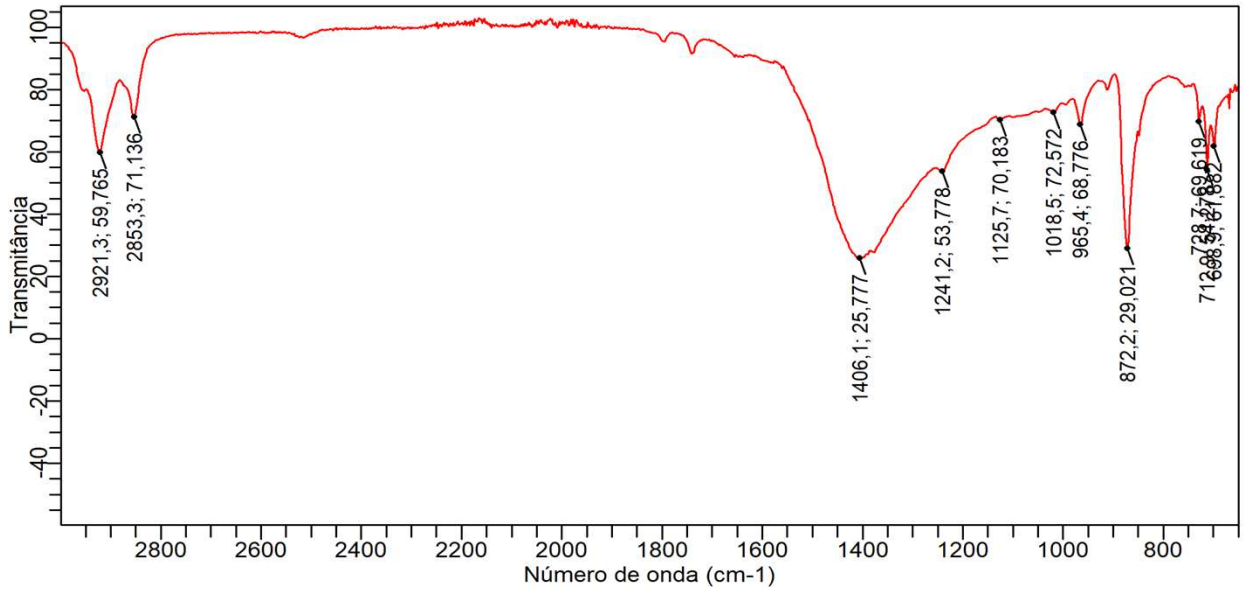
Report Generation Date: 11/07/2025 11:16:41
Report Generation GMT Date:11/07/2025 2:16:41

Sample ID:Repetibilidade do número de onda 1-2 - ATR

Sample Scans:16
Background Scans:16
Resolution:2
System Status:Bom

Method Name:DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|IQOQ_29112023\Qualificação QPack.a2m
User:LCQ\LCQ\Qpack
Date/Time:11/07/2025 11:14:12
Range:3000 - 650
Apodization:Happ-Genzel

File Location:DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|Qualificacao 2025\02a- ATR - Repetibilidade do numero de onda.a2r



Peak Number	Wavenumber (cm^{-1})	Intensity
1	698,87584	61,88169
2	712,85336	54,27847
3	728,69455	69,61928
4	872,19705	29,02116
5	965,38050	68,77555
6	1018,49506	72,57183
7	1125,65603	70,18271
8	1241,20350	53,77816
9	1406,13820	25,77699
10	2853,27711	71,13637
11	2921,30103	59,76450

E-SIGNATURES

Signature

Agilent Technologies

This Report was generated under a 21 CFR 11 Environment

System Information:

Sample ID: Repetibilidade do número de onda 2-2 - ATR

System Status: Bom

File Location: DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|Qualificacao 2025\ 02b- ATR - Repetibilidade do numero de onda.a2r

PC/Workstation ID: DESKTOP-ECT6L24

Software Version:MicroLab PC(21CFR11): 5.6.2135.0

FW Version:1.96.00.0

Data Information:

Method Name: DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|IQOQ_29112023\Qualificação QPack.a2m

User: LCQ\LCQ\Qpack

Date/Time: 11/07/2025 11:18:31

Instrument Model: Cary630

Instrument S/N: MY2134CU14

Reporting Information:

Report Template: Spectrum.docx

Report Generated By: LCQ\LCQ\Qpack

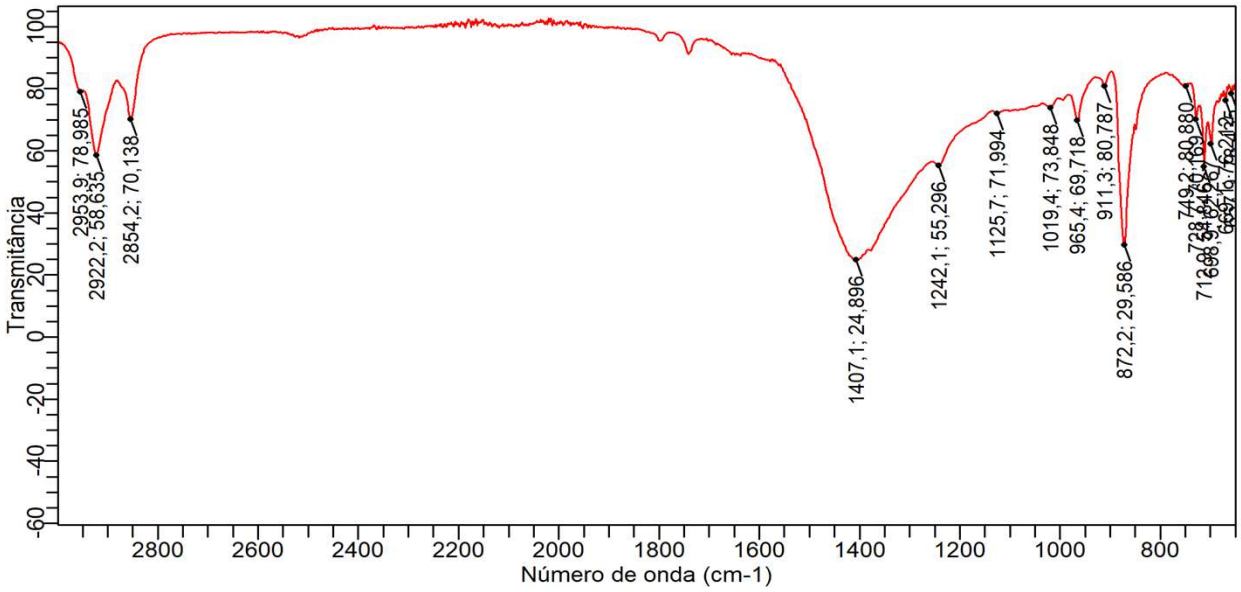
Report Generation Date: 11/07/2025 11:19:07
Report Generation GMT Date:11/07/2025 2:19:07

Sample ID:Repetibilidade do número de onda 2-2 - ATR

Sample Scans:16
Background Scans:16
Resolution:2
System Status:Bom

Method Name:DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|IQOQ_29112023\Qualificação QPack.a2m
User:LCQ\LCQ\Qpack
Date/Time:11/07/2025 11:18:31
Range:3000 - 650
Apodization:Happ-Genzel

File Location:DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|Qualificacao 2025\02b- ATR - Repetibilidade do numero de onda.a2r



Peak Number	Wavenumber (cm^{-1})	Intensity
1	657,87513	78,43543
2	669,05714	76,21221
3	698,87584	62,26733
4	712,85336	54,84647
5	728,69455	70,16881
6	749,19491	80,87992
7	872,19705	29,58607
8	911,33410	80,78722
9	965,38050	69,71849
10	1019,42690	73,84807
11	1125,65603	71,99449
12	1242,13533	55,29554

13	1407,07003	24,89562
14	2854,20895	70,13831
15	2922,23286	58,63494
16	2953,91524	78,98548

E-SIGNATURES

Signature

Agilent Technologies

This Report was generated under a 21 CFR 11 Environment

System Information:

Sample ID: 04 - Repetibilidade Fotométrica 1-2

System Status: Bom

File Location: DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|Qualificacao 2025\ 04- ATR - Repetibilidade fotometrica 1-2a2r.a2r

PC/Workstation ID: DESKTOP-ECT6L24

Software Version:MicroLab PC(21CFR11): 5.6.2135.0

FW Version:1.96.00.0

Data Information:

Method Name: DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|IQOQ_29112023\Qualificação QPack.a2m

User: LCQ\LCQ\Qpack

Date/Time: 11/07/2025 11:49:13

Instrument Model: Cary630

Instrument S/N: MY2134CU14

Reporting Information:

Report Template: Spectrum.docx

Report Generated By: LCQ\LCQ\Qpack

Report Generation Date: 11/07/2025 11:49:33
Report Generation GMT Date:11/07/2025 2:49:33

Sample ID:04 - Repetibilidade Fotométrica 1-2

Method Name:DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|IQOQ_29112023\Qualificação QPack.a2m

Sample Scans:16

User:LCQ\LCQ\Qpack

Background Scans:16

Date/Time:11/07/2025 11:49:13

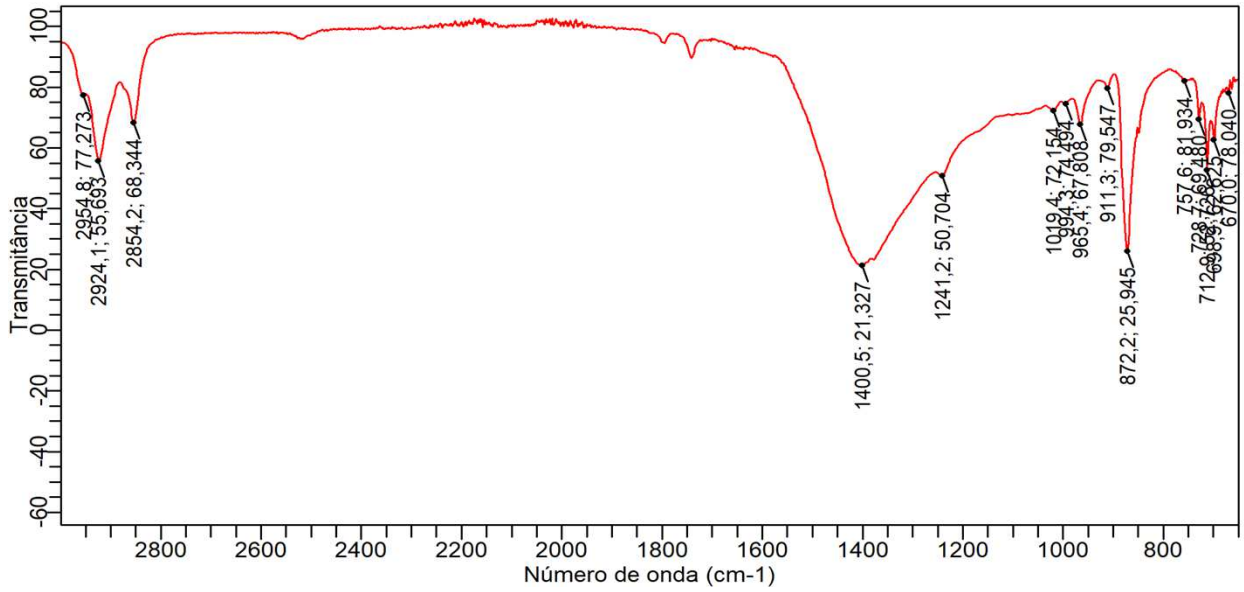
Resolution:2

Range:3000 - 650

System Status:Bom

Apodization:Happ-Genzel

File Location:DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|Qualificacao 2025\04- ATR - Repetibilidade fotometrica 1-2a2r.a2r



Peak Number	Wavenumber (cm^{-1})	Intensity
1	669,98898	78,04025
2	698,87584	62,62516
3	712,85336	52,72572
4	728,69455	69,48043
5	757,58142	81,93405
6	872,19705	25,94549
7	911,33410	79,54717
8	965,38050	67,80780
9	994,26737	74,49366
10	1019,42690	72,15369
11	1241,20350	50,70397
12	1400,54719	21,32670

13	2854,20895	68,34357
14	2924,09653	55,69305
15	2954,84707	77,27348

E-SIGNATURES

Signature

Agilent Technologies

This Report was generated under a 21 CFR 11 Environment

System Information:

Sample ID: 04 - Repetibilidade Fotométrica 2-2

System Status: Bom

File Location: DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|Qualificacao 2025\ 04- ATR - Repetibilidade fotometrica - 2-2.a2r

PC/Workstation ID: DESKTOP-ECT6L24

Software Version:MicroLab PC(21CFR11): 5.6.2135.0

FW Version:1.96.00.0

Data Information:

Method Name: DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|IQOQ_29112023\Qualificação QPack.a2m

User: LCQ\LCQ\Qpack

Date/Time: 11/07/2025 11:50:01

Instrument Model: Cary630

Instrument S/N: MY2134CU14

Reporting Information:

Report Template: Spectrum.docx

Report Generated By: LCQ\LCQ\Qpack

Report Generation Date: 11/07/2025 11:52:37
Report Generation GMT Date:11/07/2025 2:52:37

Sample ID:04 - Repetibilidade Fotométrica 2-2

Method Name:DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|IQOQ_29112023\Qualificação QPack.a2m

Sample Scans:16

User:LCQ\LCQ\Qpack

Background Scans:16

Date/Time:11/07/2025 11:50:01

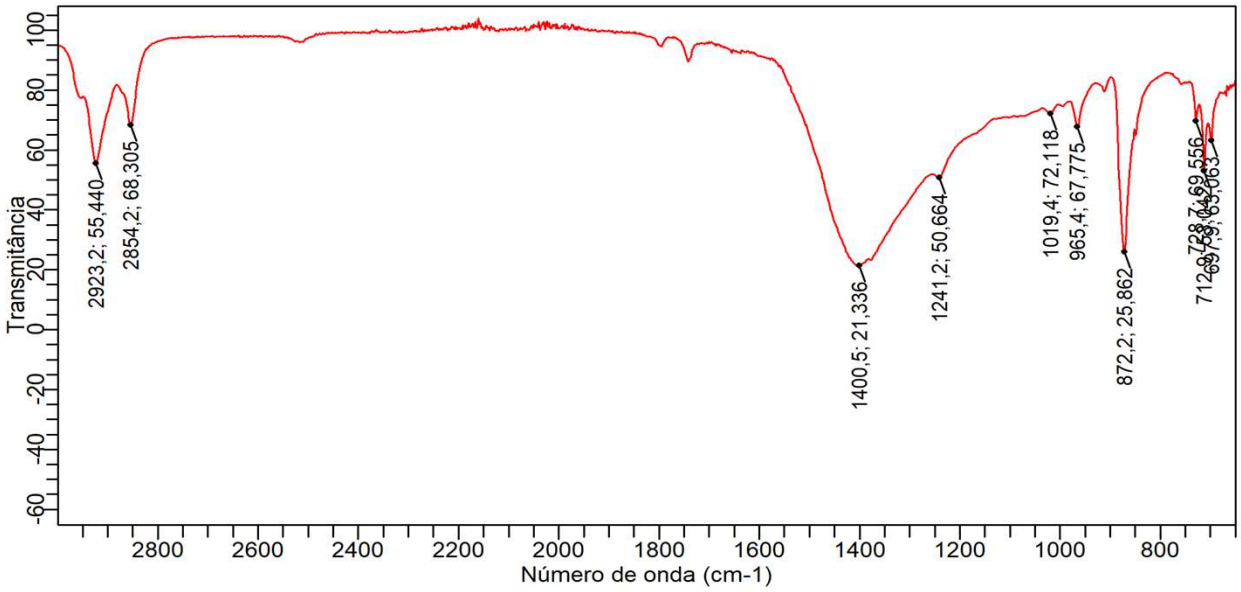
Resolution:2

Range:3000 - 650

System Status:Bom

Apodization:Happ-Genzel

File Location:DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|Qualificacao 2025\04- ATR - Repetibilidade fotometrica - 2-2.a2r



Peak Number	Wavenumber (cm^{-1})	Intensity
1	697,94401	63,06345
2	712,85336	53,04195
3	728,69455	69,55598
4	872,19705	25,86226
5	965,38050	67,77451
6	1019,42690	72,11839
7	1241,20350	50,66411
8	1400,54719	21,33551
9	2854,20895	68,30490
10	2923,16470	55,43994

E-SIGNATURES

Signature

Agilent Technologies

This Report was generated under a 21 CFR 11 Environment

System Information:

Sample ID: 05 - Sensibilidade - ATR

System Status: Bom

File Location: DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_Public(000)|Public Results\ 05 - Sensibilidade - ATR_2025-11-07T11-57-29.a2r

PC/Workstation ID: DESKTOP-ECT6L24

Software Version:MicroLab PC(21CFR11): 5.6.2135.0

FW Version:1.96.00.0

Data Information:

Method Name: DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|IQOQ_29112023\Qualificação QPack.a2m

User: LCQ\LCQ\Qpack

Date/Time: 11/07/2025 11:57:29

Instrument Model: Cary630

Instrument S/N: MY2134CU14

Reporting Information:

Report Template: Spectrum.docx

Report Generated By: LCQ\LCQ\Qpack

Report Generation Date: 11/07/2025 12:01:37
Report Generation GMT Date:11/07/2025 3:01:37

Sample ID:05 - Sensibilidade - ATR

Method Name:DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_FTIR23(000)|IQOQ_29112023\Qualificação QPack.a2m

Sample Scans:48

User:LCQ\LCQ\Qpack

Background Scans:48

Date/Time:11/07/2025 11:57:29

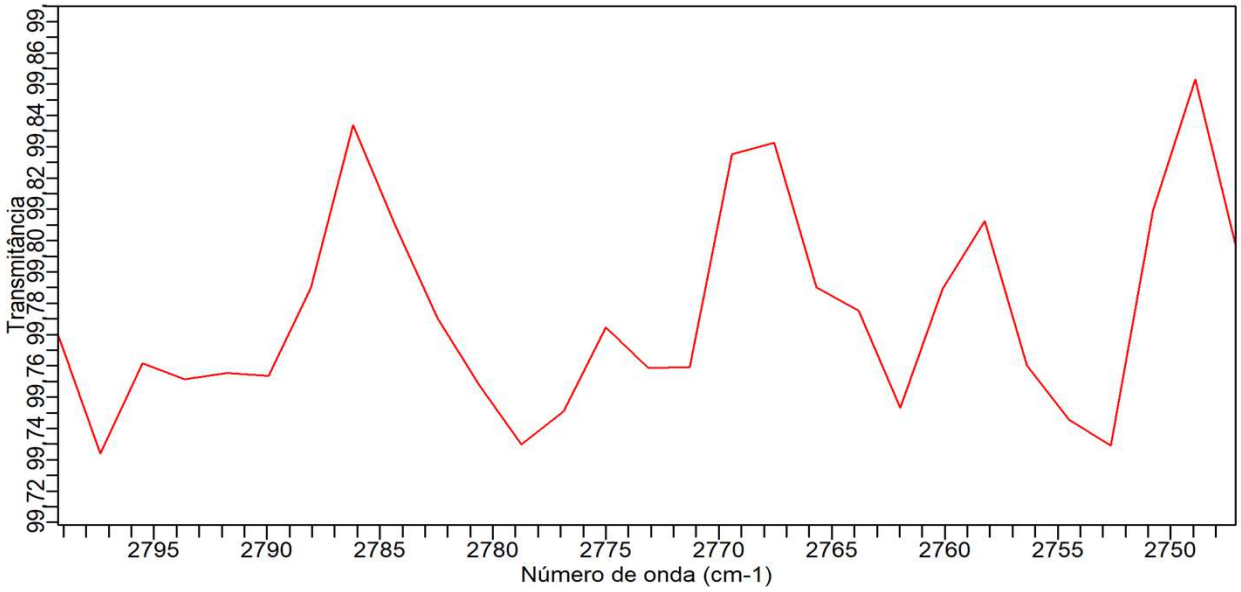
Resolution:4

Range:3000 - 650

System Status:Bom

Apodization:Happ-Genzel

File Location:DESKTOP-ECT6L24\SQLEXPRESS|VAIMDB_Public(000)|Public Results\05 - Sensibilidade - ATR_2025-11-07T11-57-29.a2r



Peak Number	Wavenumber (cm^{-1})	Intensity

E-SIGNATURES

Signature