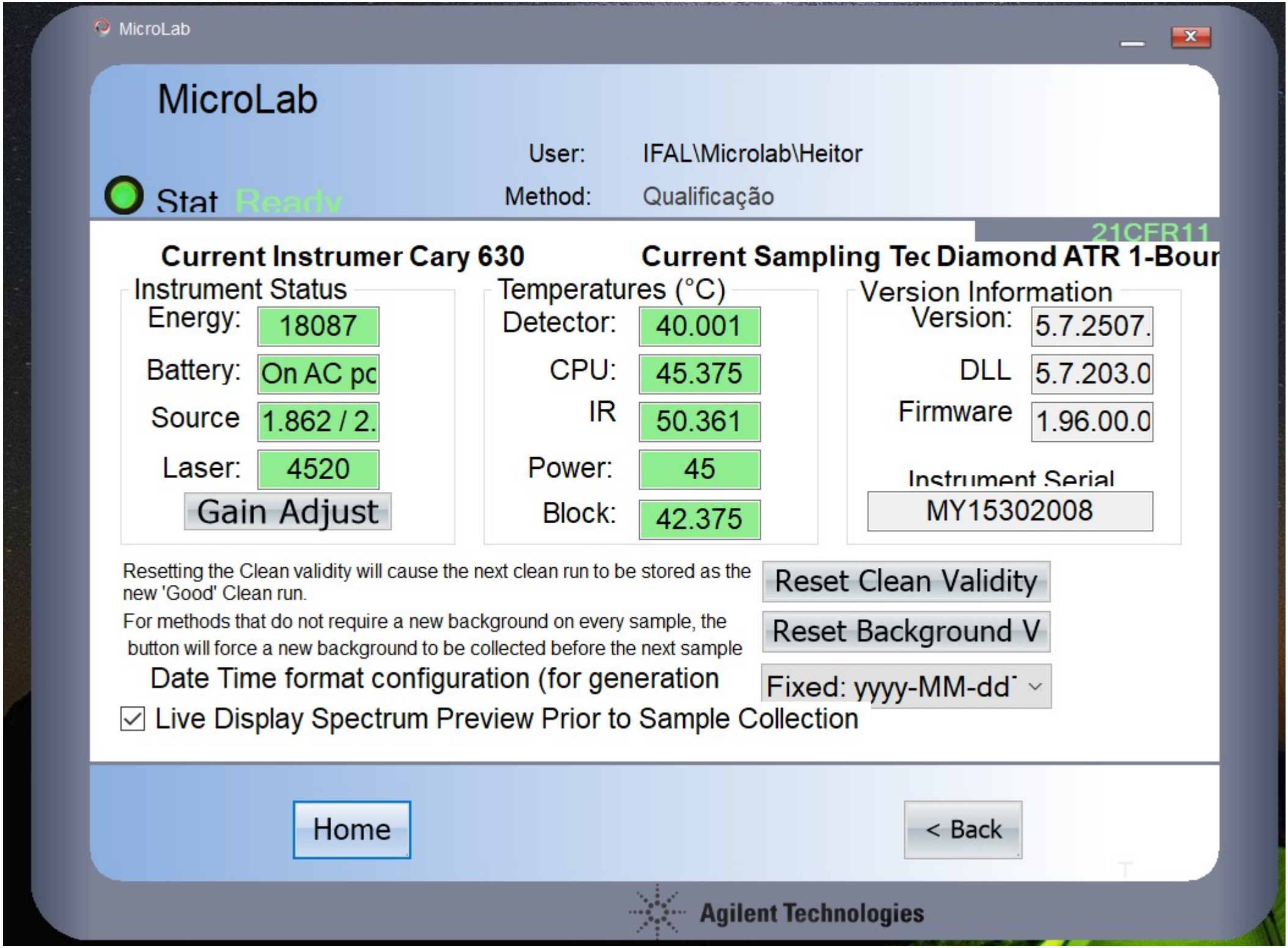

MicroLab
MicroLab
User: IFAL\Microlab\Heitor
Stat Ready
Method: Qualificação
21CFR11
Current Instrumer Cary 630
Current Sampling Tec Diamond ATR 1-Bour
Instrument Status
Energy: 18087
Battery: On AC pc
Source 1.862 / 2.
Laser: 4520
Gain Adjust
Temperatures (°C)
Detector: 40.001
CPU: 45.375
IR 50.361
Power: 45
Block: 42.375
Version Information
Version: 5.7.2507.
DLL 5.7.203.0
Firmware 1.96.00.0
Instrument Serial
MY15302008
Resetting the Clean validity will cause the next clean run to be stored as the new 'Good' Clean run.
Reset Clean Validity
For methods that do not require a new background on every sample, the button will force a new background to be collected before the next sample
Reset Background V
Date Time format configuration (for generation
Fixed: yyyy-MM-dd
Live Display Spectrum Preview Prior to Sample Collection
Home
< Back
Agilent Technologies

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This Report was generated under a 21 CFR 11 Environment

System Information:

Sample ID: exatidao comp onda

System Status: Good

File Location: FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|Public Results\ Exatidão Do Número De Onda_2026.a2r

PC/Workstation ID: FTIR-630

Software Version:MicroLab PC(21CFR11): 5.7.2507.0

FW Version:1.96.00.0

Data Information:

Method Name: FTIR-630\SQLEXPRESS|VAIMDB_database(000)|METODOS\Qualificação.a2m

User: IFAL\Microlab\Heitor

Date/Time: 01/29/2026 10:25:58 AM

Instrument Model: Cary630

Instrument S/N: MY15302008

Reporting Information:

Report Template: Spectrum.docx

Report Generated By: IFAL\Microlab\Heitor

Report Generation Date: 01/29/2026 10:29:03 AM

Report Generation GMT Date:01/29/2026 1:29:03 PM

Sample ID:exatidao comp onda

Sample Scans:16

Background Scans:16

Resolution:2

System Status:Good

Method Name:FTIR-630\SQLEXPRESS|VAIMDB_database(000)|METODOS\Qualificação.a2m

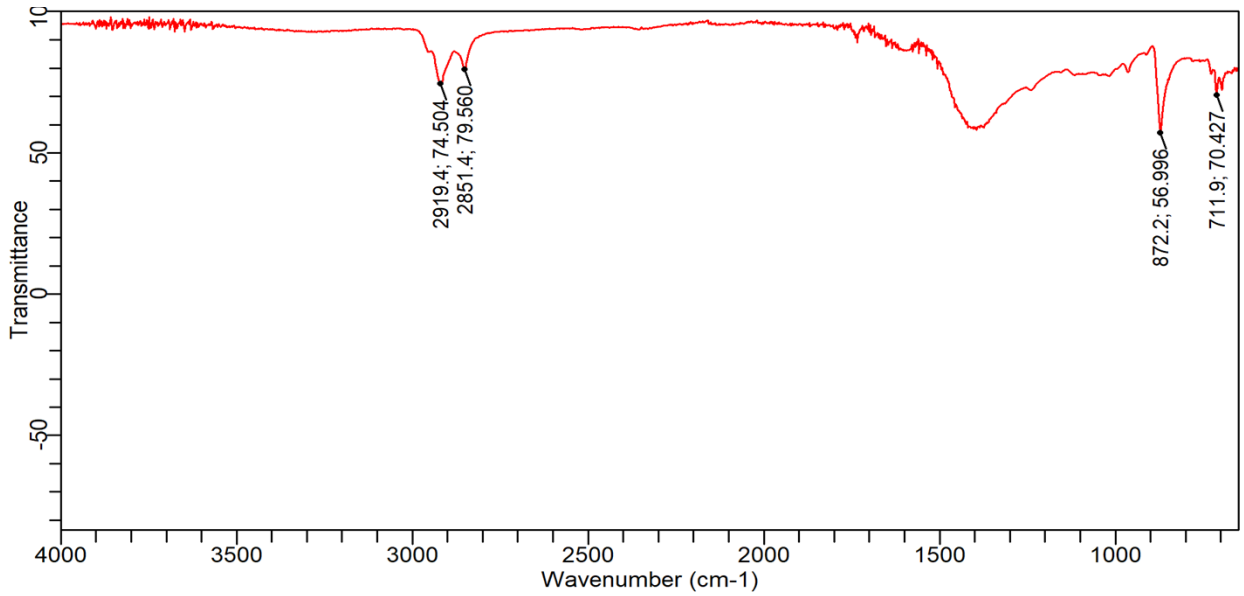
User:IFAL\Microlab\Heitor

Date/Time:01/29/2026 10:25:58 AM

Range:4000 - 650

Apodization:Happ-Genzel

File Location:FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|Public Results\Exatidão Do Número De Onda_2026.a2r



Peak Number	Wavenumber (cm^{-1})	Intensity
1	711.9	70.427
2	872.2	56.996
3	2851.4	79.560
4	2919.4	74.504

E-SIGNATURES

Signature

Agilent Technologies

This Report was generated under a 21 CFR 11 Environment

System Information:
Sample ID: RESOLUCAO

System Status: Good

File Location: FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|Public Results\ Resolução_2026.a2r

PC/Workstation ID: FTIR-630

Software Version:MicroLab PC(21CFR11): 5.7.2507.0

FW Version:1.96.00.0

Data Information:
Method Name: FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\Qualificação.a2m

User: IFAL\Microlab\Heitor

Date/Time: 01/29/2026 10:36:47 AM

Instrument Model: Cary630

Instrument S/N: MY15302008

Reporting Information:
Report Template: Spectrum.docx

Report Generated By: IFAL\Microlab\Heitor

Report Generation Date: 01/29/2026 10:47:38 AM
Report Generation GMT Date:01/29/2026 1:47:38 PM

Sample ID:RESOLUCAO

Method Name:FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\Qualificação.a2m

Sample Scans:16

User:IFAL\Microlab\Heitor

Background Scans:16

Date/Time:01/29/2026 10:36:47 AM

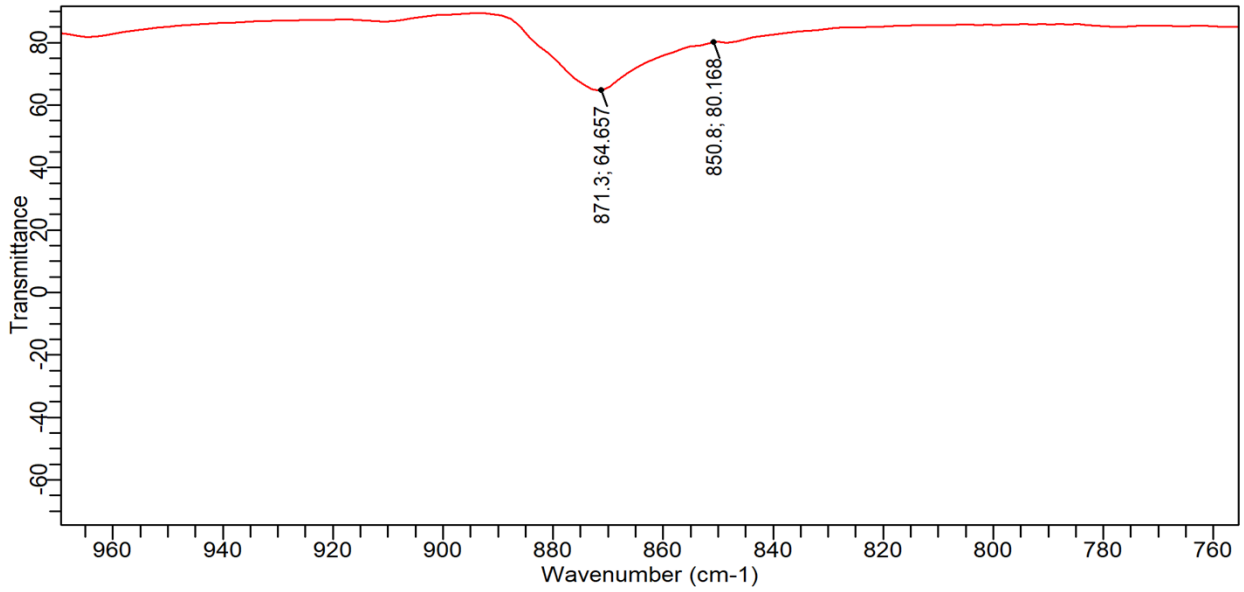
Resolution:2

Range:4000 - 650

System Status:Good

Apodization:Happ-Genzel

File Location:FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|Public Results\Resolução_2026.a2r



Peak Number	Wavenumber (cm^{-1})	Intensity
1	850.8	80.168
2	871.3	64.657

E-SIGNATURES

Signature

Agilent Technologies

This Report was generated under a 21 CFR 11 Environment

System Information:

Sample ID: REP NUMERO DE ONDA

System Status: Good

File Location: FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|Public Results\ REP NUMERO DE ONDA _0001a2r.a2r

PC/Workstation ID: FTIR-630

Software Version:MicroLab PC(21CFR11): 5.7.2507.0

FW Version:1.96.00.0

Data Information:

Method Name: FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\Qualificação.a2m

User: IFAL\Microlab\Heitor

Date/Time: 01/29/2026 10:52:24 AM

Instrument Model: Cary630

Instrument S/N: MY15302008

Reporting Information:

Report Template: Spectrum.docx

Report Generated By: IFAL\Microlab\Heitor

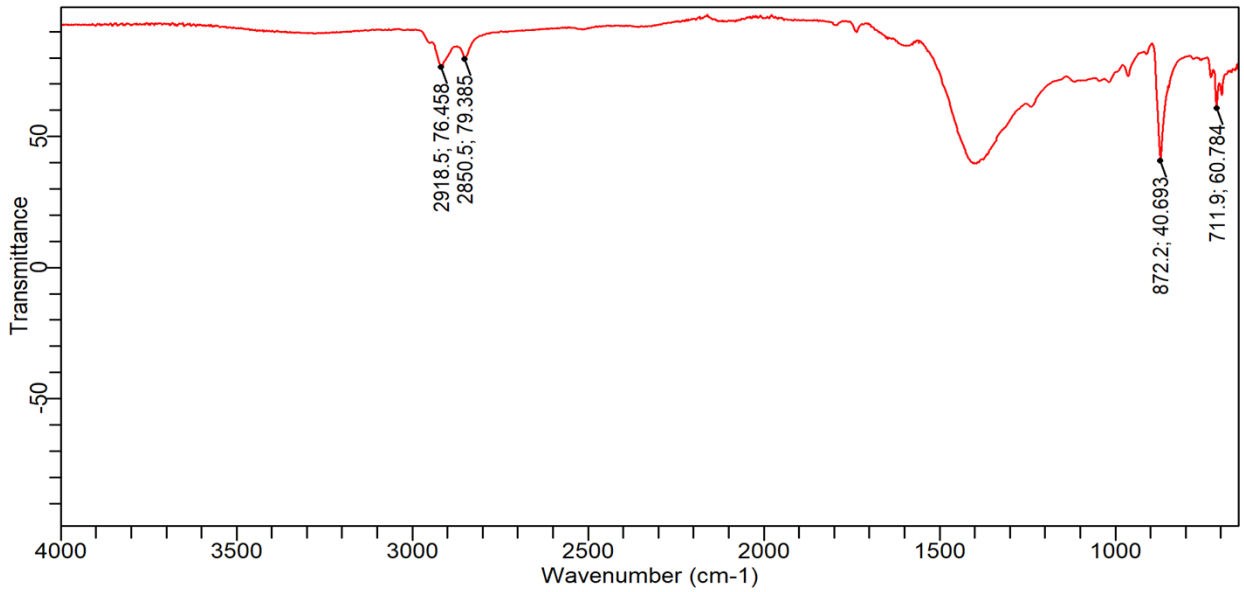
Report Generation Date: 01/29/2026 10:59:34 AM
Report Generation GMT Date:01/29/2026 1:59:34 PM

Sample ID:REP NUMERO DE ONDA

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

Method Name:FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\Qualificação.a2m
User:IFAL\Microlab\Heitor
Date/Time:01/29/2026 10:52:24 AM
Range:4000 - 650
Apodization:Happ-Genzel

File Location:FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|Public Results\REP NUMERO DE ONDA _0001a2r.a2r



Peak Number	Wavenumber (cm^{-1})	Intensity
1	711.9	60.784
2	872.2	40.693
3	2850.5	79.385
4	2918.5	76.458

E-SIGNATURES

Signature

Agilent Technologies

This Report was generated under a 21 CFR 11 Environment

System Information:

Sample ID: REP NUMERO DE ONDA

System Status: Good

File Location: FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|Public Results\ REP NUMERO DE ONDA _00012026.a2r

PC/Workstation ID: FTIR-630

Software Version:MicroLab PC(21CFR11): 5.7.2507.0

FW Version:1.96.00.0

Data Information:

Method Name: FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\Qualificação.a2m

User: IFAL\Microlab\Heitor

Date/Time: 01/29/2026 10:54:53 AM

Instrument Model: Cary630

Instrument S/N: MY15302008

Reporting Information:

Report Template: Spectrum.docx

Report Generated By: IFAL\Microlab\Heitor

Report Generation Date: 01/29/2026 10:58:06 AM

Report Generation GMT Date:01/29/2026 1:58:06 PM

Sample ID:REP NUMERO DE ONDA

Sample Scans:16

Background Scans:16

Resolution:2

System Status:Good

Method Name:FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\Qualificação.a2m

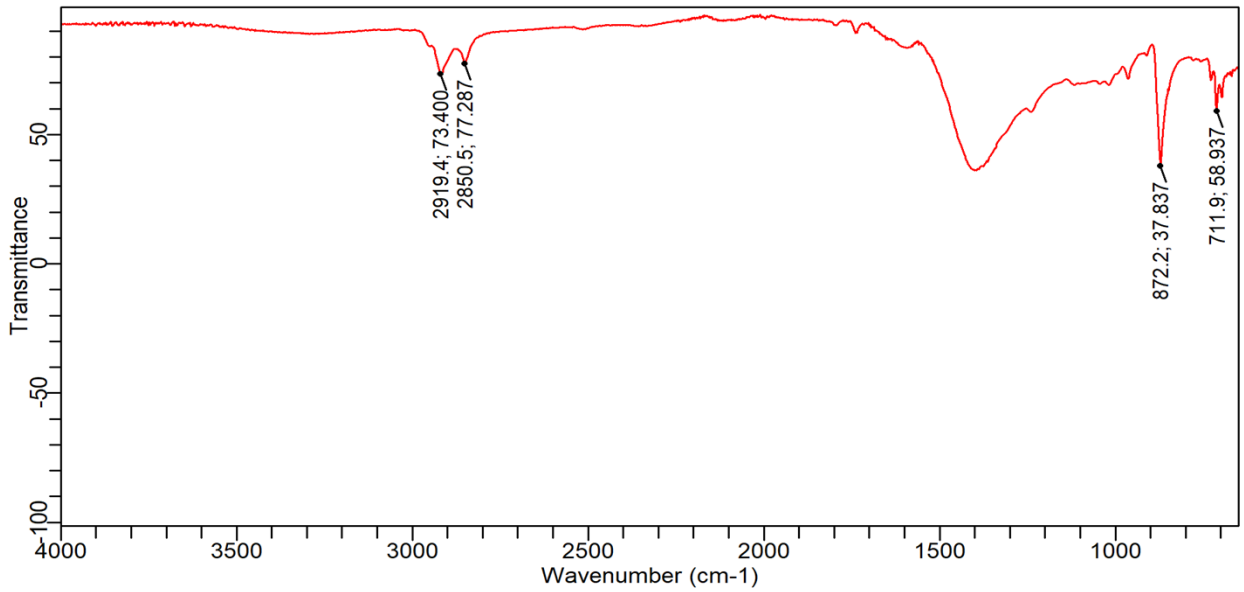
User:IFAL\Microlab\Heitor

Date/Time:01/29/2026 10:54:53 AM

Range:4000 - 650

Apodization:Happ-Genzel

File Location:FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|Public Results\REP NUMERO DE ONDA _00012026.a2r



Peak Number	Wavenumber (cm^{-1})	Intensity
1	711.9	58.937
2	872.2	37.837
3	2850.5	77.287
4	2919.4	73.400

E-SIGNATURES

Signature

Agilent Technologies

This Report was generated under a 21 CFR 11 Environment

System Information:

Sample ID: REP FOTOMETRICA 1

System Status: Good

File Location: FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\ REP FOTOMETRICA 1 .a2r

PC/Workstation ID: FTIR-630

Software Version:MicroLab PC(21CFR11): 5.7.2507.0

FW Version:1.96.00.0

Data Information:

Method Name: FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\Qualificação.a2m

User: IFAL\Microlab\Heitor

Date/Time: 01/29/2026 11:20:16 AM

Instrument Model: Cary630

Instrument S/N: MY15302008

Reporting Information:

Report Template: Spectrum.docx

Report Generated By: IFAL\Microlab\Heitor

Report Generation Date: 01/29/2026 11:22:37 AM

Report Generation GMT Date:01/29/2026 2:22:37 PM

Sample ID:REP FOTOMETRICA 1

Sample Scans:16

Background Scans:16

Resolution:2

System Status:Good

Method Name:FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\Qualificação.a2m

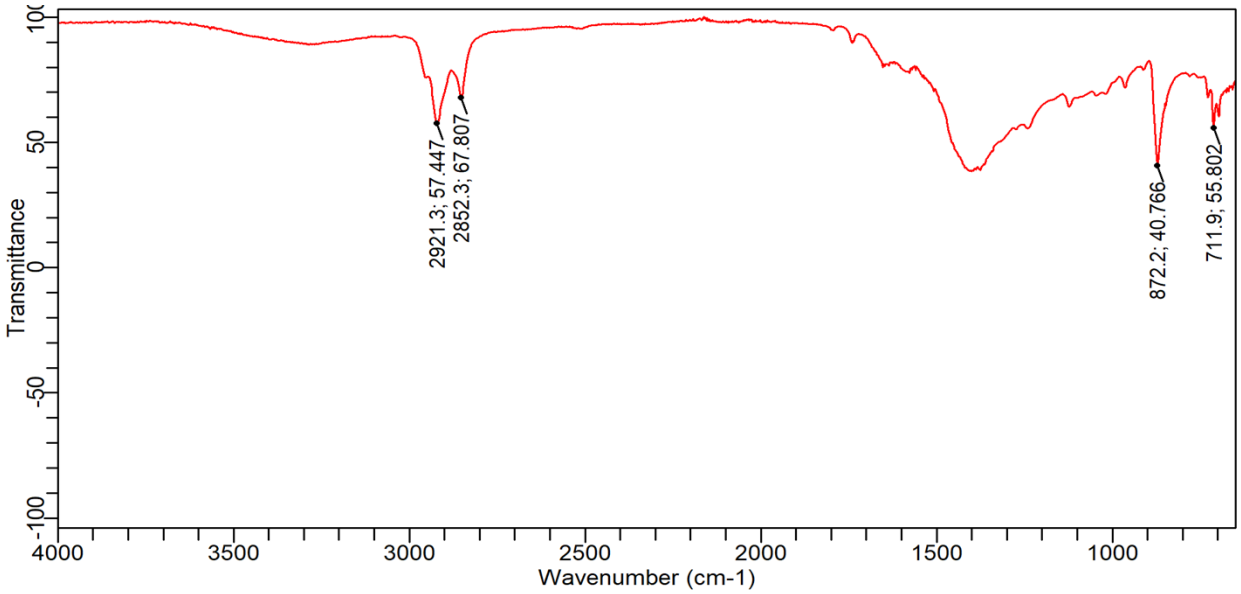
User:IFAL\Microlab\Heitor

Date/Time:01/29/2026 11:20:16 AM

Range:4000 - 650

Apodization:Happ-Genzel

File Location:FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\REP FOTOMETRICA 1 .a2r



Peak Number	Wavenumber (cm^{-1})	Intensity
1	711.9	55.802
2	872.2	40.766
3	2852.3	67.807
4	2921.3	57.447

E-SIGNATURES

Signature

Agilent Technologies

This Report was generated under a 21 CFR 11 Environment

System Information:
Sample ID: REP FOTOMETRICA 2_026

System Status: Good

File Location: FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\ REP FOTOMETRICA 2_026.a2r

PC/Workstation ID: FTIR-630

Software Version:MicroLab PC(21CFR11): 5.7.2507.0

FW Version:1.96.00.0

Data Information:
Method Name: FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\Qualificação.a2m

User: IFAL\Microlab\Heitor

Date/Time: 01/29/2026 11:24:34 AM

Instrument Model: Cary630

Instrument S/N: MY15302008

Reporting Information:
Report Template: Spectrum.docx

Report Generated By: IFAL\Microlab\Heitor

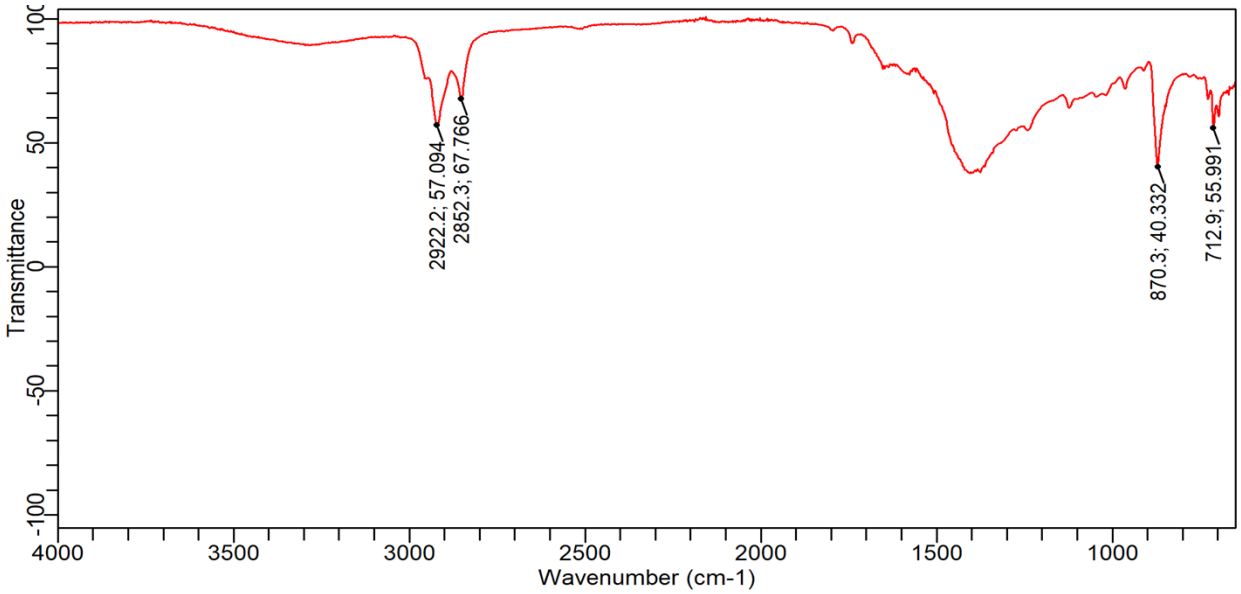
Report Generation Date: 01/29/2026 11:29:43 AM
Report Generation GMT Date:01/29/2026 2:29:43 PM

Sample ID:REP FOTOMETRICA 2_026

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

Method Name:FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\Qualificação.a2m
User:IFAL\Microlab\Heitor
Date/Time:01/29/2026 11:24:34 AM
Range:4000 - 650
Apodization:Happ-Genzel

File Location:FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\REP FOTOMETRICA 2_026.a2r



Peak Number	Wavenumber (cm^{-1})	Intensity
1	712.9	55.991
2	870.3	40.332
3	2852.3	67.766
4	2922.2	57.094

E-SIGNATURES

Signature

Agilent Technologies

This Report was generated under a 21 CFR 11 Environment

System Information:
Sample ID: sensibilidadea2r

System Status: Good

File Location: FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\ sensibilidadea2r.a2r

PC/Workstation ID: FTIR-630

Software Version:MicroLab PC(21CFR11): 5.7.2507.0

FW Version:1.96.00.0

Data Information:
Method Name: FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\Qualificação - Sensibilidade.a2m

User: IFAL\Microlab\heitor

Date/Time: 01/29/2026 2:00:42 PM

Instrument Model: Cary630

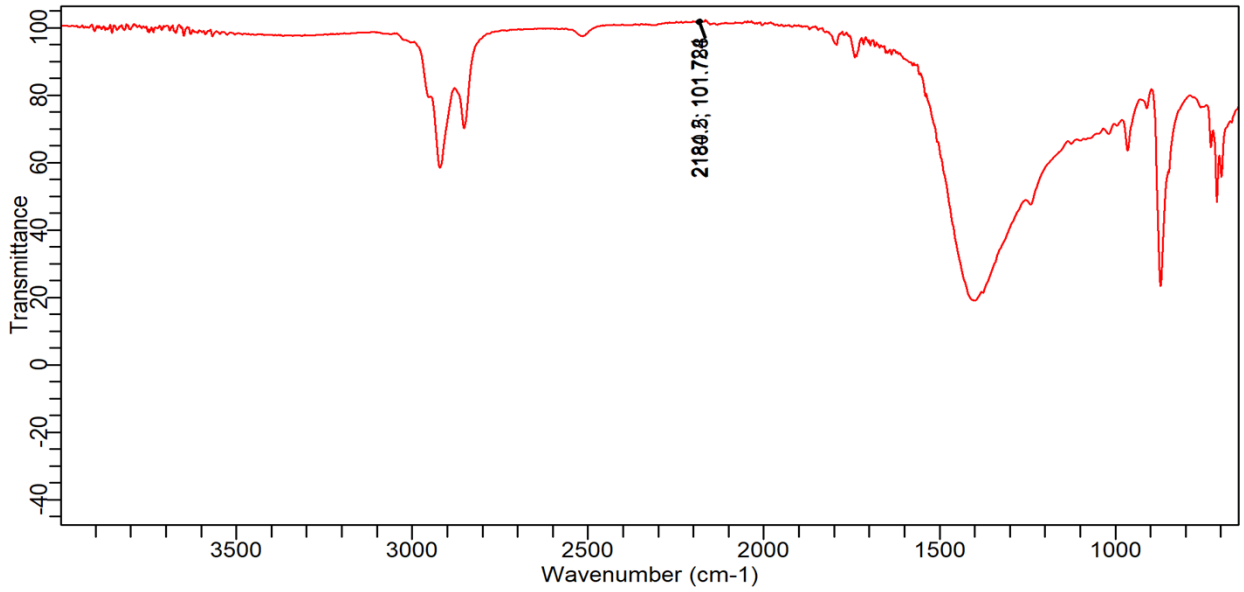
Instrument S/N: MY15302008

Reporting Information:
Report Template: Spectrum.docx

Report Generated By: IFAL\Microlab\heitor

Report Generation Date: 01/29/2026 2:02:40 PM
Report Generation GMT Date:01/29/2026 5:02:40 PM

Sample ID:sensibilidadea2r
Method Name:FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\Qualificação - Sensibilidade.a2m
Sample Scans:48
User:IFAL\Microlab\heitor
Background Scans:48
Date/Time:01/29/2026 2:00:42 PM
Resolution:4
Range:4000 - 650
System Status:Good
Apodization:Happ-Genzel
File Location:FTIR-630\SQLEXPRESS|VAIMDB_Public(000)|IQOQ\Qualificacão 2025\sensibilidadea2r.a2r



Peak Number	Wavenumber (cm^{-1})	Intensity
1	2180.5	101.788
2	2184.2	101.724

E-SIGNATURES

Signature