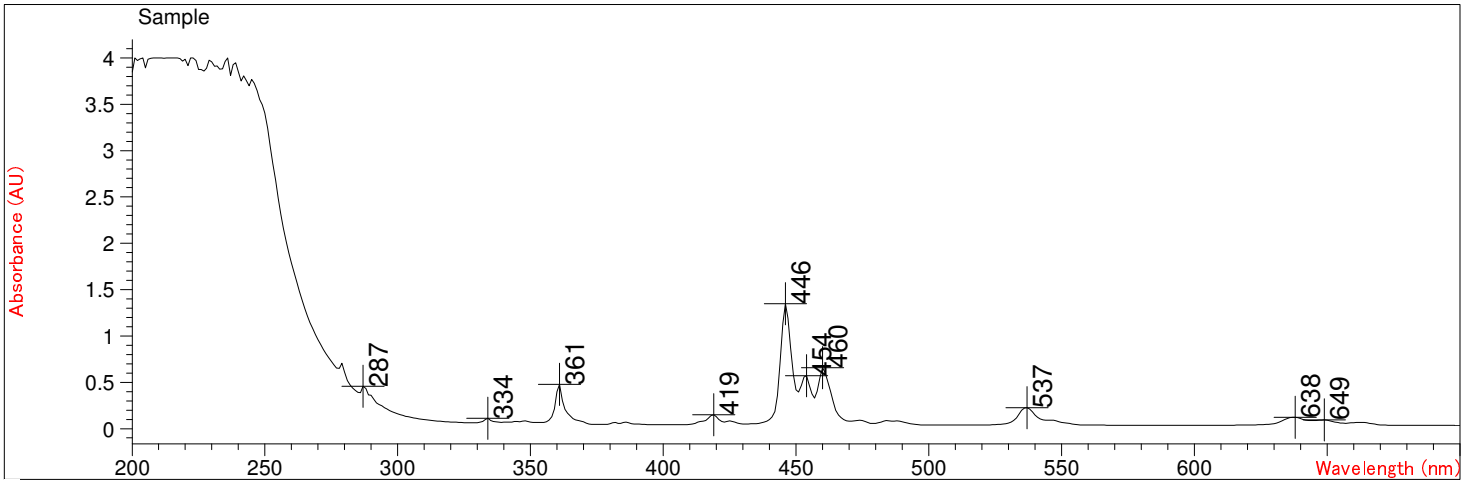
Method file : C:\PDF UV VIS\2025\QPack\EXATIDAO COMPRIMENTO ONDA.M
Last update: Date 9/8/2025 Time 3:49:37 PM
Information : Default Method
Data File : C:\PDF UV VIS\2025\QPack\20-1 EXATIDAO COMP ONDA.SD Created : 9/8/25 15:56:24

Overlaid Spectra:



#	Name	Peaks(nm)	Abs(AU)	#	Name	Peaks(nm)	Abs(AU)
1	Sample	446.0	1.34950	1		537.0	0.22623
1		460.0	0.65711	1		419.0	0.14978
1		454.0	0.57089	1		638.0	0.12295
1		361.0	0.47951	1		334.0	0.11217
1		287.0	0.45620	1		649.0	9.4243E-2

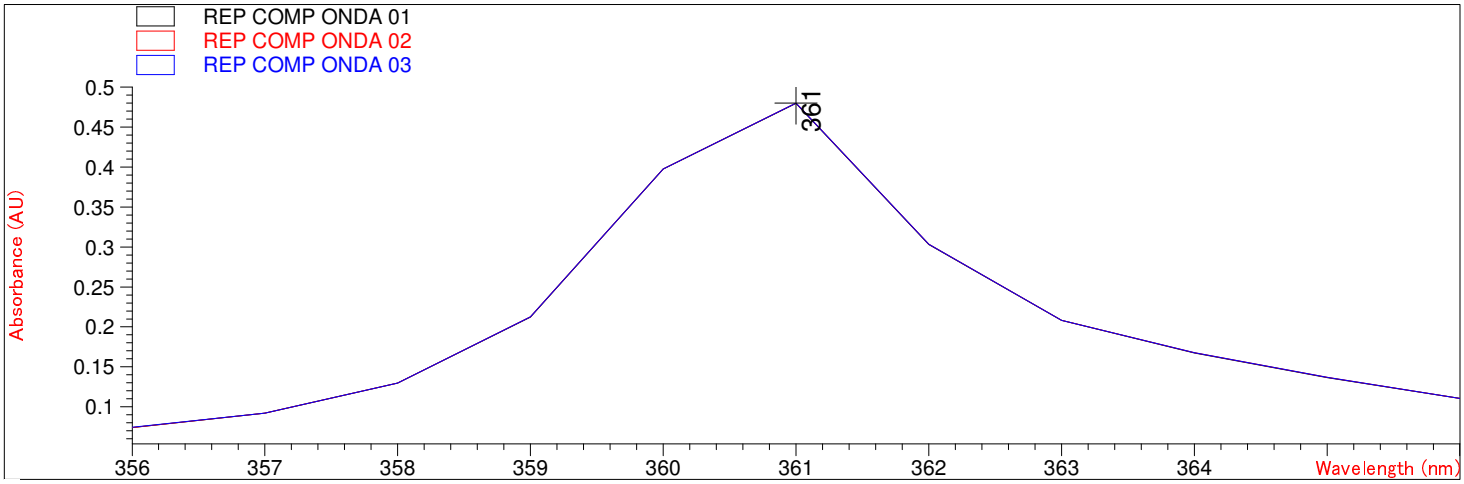
Instrument S/N : DE52400311

Report generated by : Rhayssa Ellen Signature: .....

*** End Spectrum/Peak Report ***

Method file : C:\PDF UV VIS\2025\QPack\REP COMP ONDA.M
Last update: Date 9/8/2025 Time 3:54:47 PM
Information : Default Method
Data File : C:\PDF UV VIS\2025\QPack\20-2 REP COMP ONDA.SD Created : 9/8/25 16:00:33

Overlaid Spectra:



#	Name	Peaks(nm)	Abs(AU)	#	Name	Peaks(nm)	Abs(AU)
1	REP COMP ONDA 01	361.0	0.47958	3	REP COMP ONDA 03	361.0	0.47999
2	REP COMP ONDA 02	361.0	0.47998				

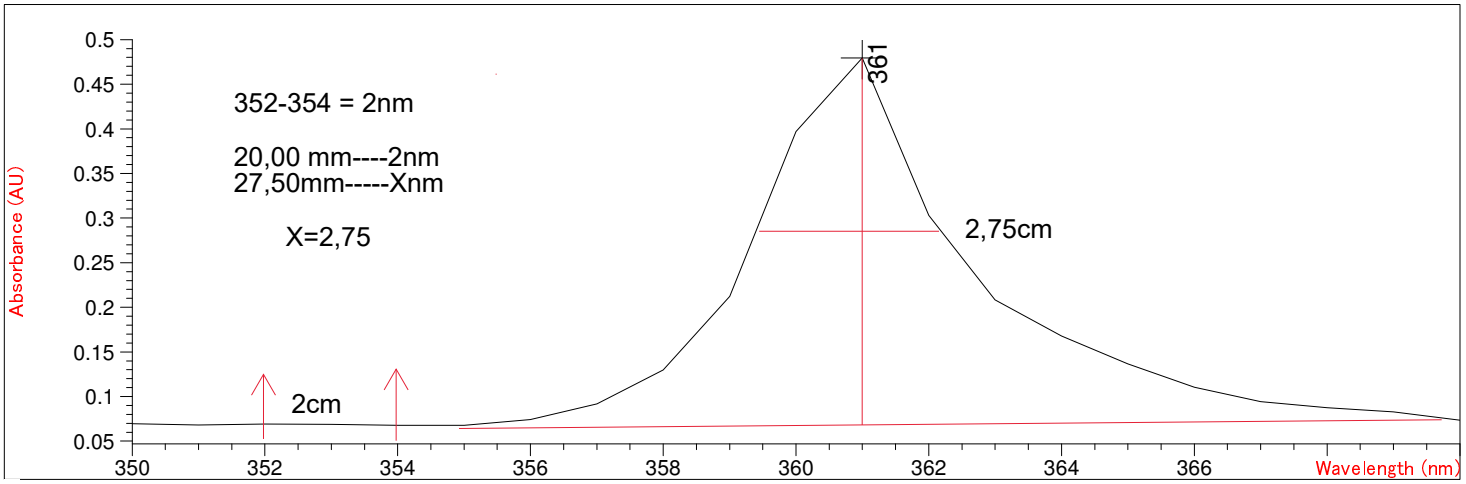
Instrument S/N : DE52400311

Report generated by : Rhayssa Ellen Signature: .....

*** End Spectrum/Peak Report ***

Method file : C:\PDF UV VIS\2025\QPack\RESOLUCAO.M
Last update: Date 9/8/2025 Time 4:24:17 PM
Information : Default Method
Data File : C:\PDF UV VIS\2025\QPack\20-3 RESOLUCAO.SD Created : 9/8/25 16:29:33

Overlaid Spectra:



#	Name	Peaks(nm)	Abs(AU)
1		361.0	0.47947

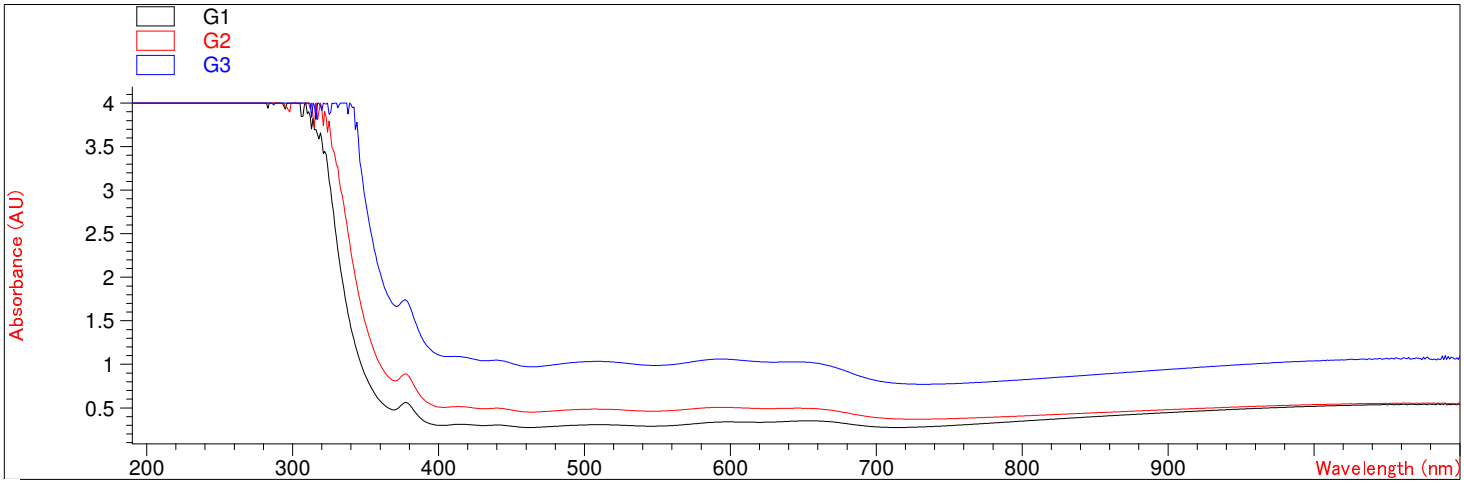
Instrument S/N : DE52400311

Report generated by : Rhayssa Ellen Signature: .....

*** End Spectrum/Peak Report ***

Method file : C:\PDF UV VIS\2025\QPack\EXATIDAO FOTOMETRICA.M
Last update: Date 9/8/2025 Time 4:53:30 PM
Information : Default Method
Data File : C:\PDF UV VIS\2025\QPack\20-4 EXATIDAO FOTOMETRICA.SD Created : 9/8/25 16:59:32

Overlaid Spectra:



#	Name	Abs<440nm>	#	Name	Abs<440nm>
1	G1	0.30342	3	G3	1.04850
2	G2	0.49725			

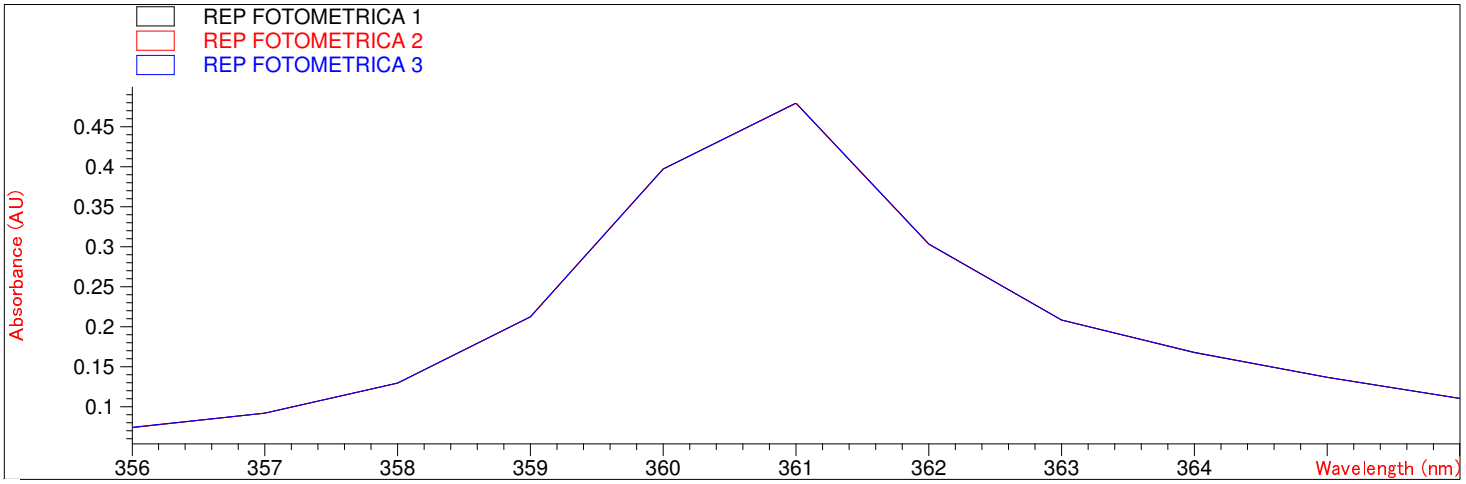
Instrument S/N : DE52400311

Report generated by : Rhayssa Ellen Signature: .....

*** End Fixed Wavelength Report ***

Method file : C:\PDF UV VIS\2025\QPack\REPETIBILIDADE FOTOMETRICA.M
Last update: Date 9/8/2025 Time 4:58:59 PM
Information : Default Method
Data File : C:\PDF UV VIS\2025\QPack\20-5 REPETIBILITADE FOTOMETRICA.SD
Created : 9/8/25 17:04:51

Overlaid Spectra:



#	Name	Abs<361nm>	#	Name	Abs<361nm>
1	REP FOTOMETRICA	0.47945	3	REP FOTOMETRICA	0.47957
2	REP FOTOMETRICA	0.47939			

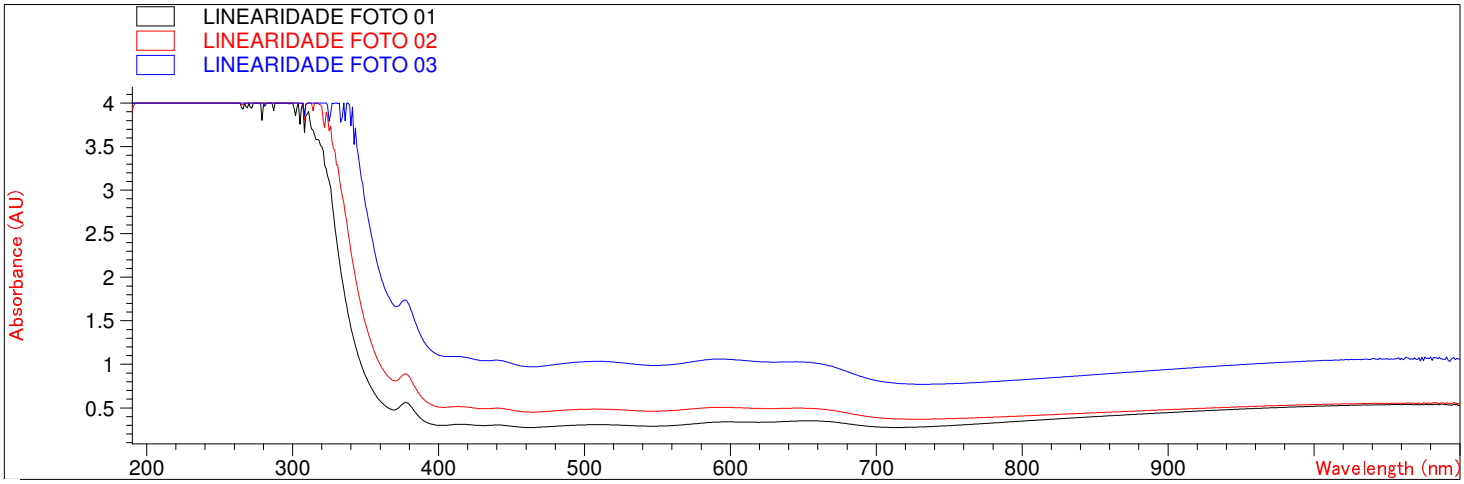
Instrument S/N : DE52400311

Report generated by : Rhayssa Ellen Signature: .....

*** End Fixed Wavelength Report ***

Method file : C:\PDF UV VIS\2025\QPack\LINEARIDADE FOTOMETRICA.M
Last update: Date 9/8/2025 Time 5:04:59 PM
Information : Default Method
Data File : C:\PDF UV VIS\2025\QPack\20-6 LINEARIDADE FOTOMETRICA.SD Created : 9/8/25 17:10:28

Overlaid Spectra:



#	Name	Abs<440nm>	#	Name	Abs<440nm>
1	LINEARIDADE FOTO	0.30382	3	LINEARIDADE FOTO	1.04830
2	LINEARIDADE FOTO	0.49730			

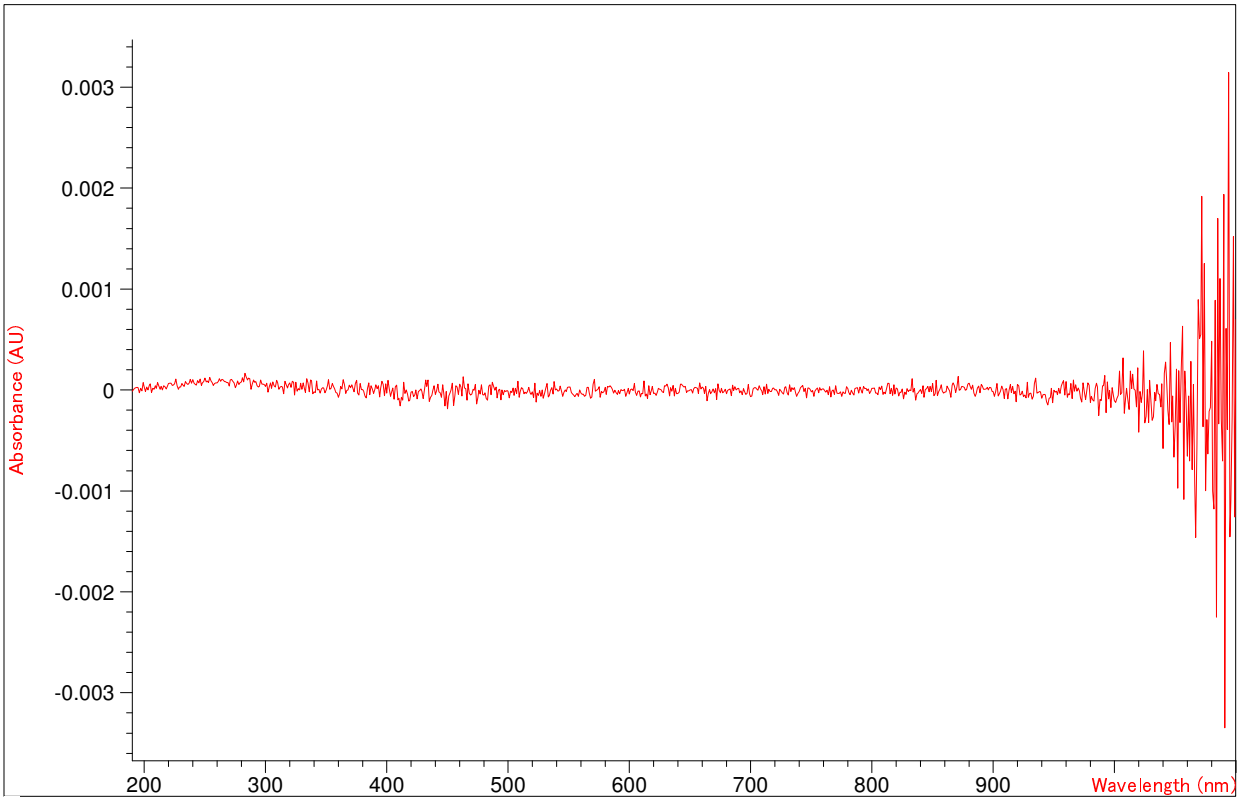
Instrument S/N : DE52400311

Report generated by : Rhayssa Ellen Signature: .....

*** End Fixed Wavelength Report ***

Option:	UV-Vis Instrument
Serial Number:	DE52400311
Tungsten Lamp On-Time:	6 h 8 min 47 s
Deuterium Lamp On-Time:	6 h 8 min 50 s
Firmware Revision:	Rev. A.03.90
ChemStation Revision:	Rev. B.05.03
Date:	9/8/2025
Time:	5:12:00 PM

6. Baseline Flatness



Baseline Flatness
Instrument Specification: <0.001 AU rms

Measured(AU rms)	< Limit(AU rms)	Spec.
0.00027	0.00100	Passed

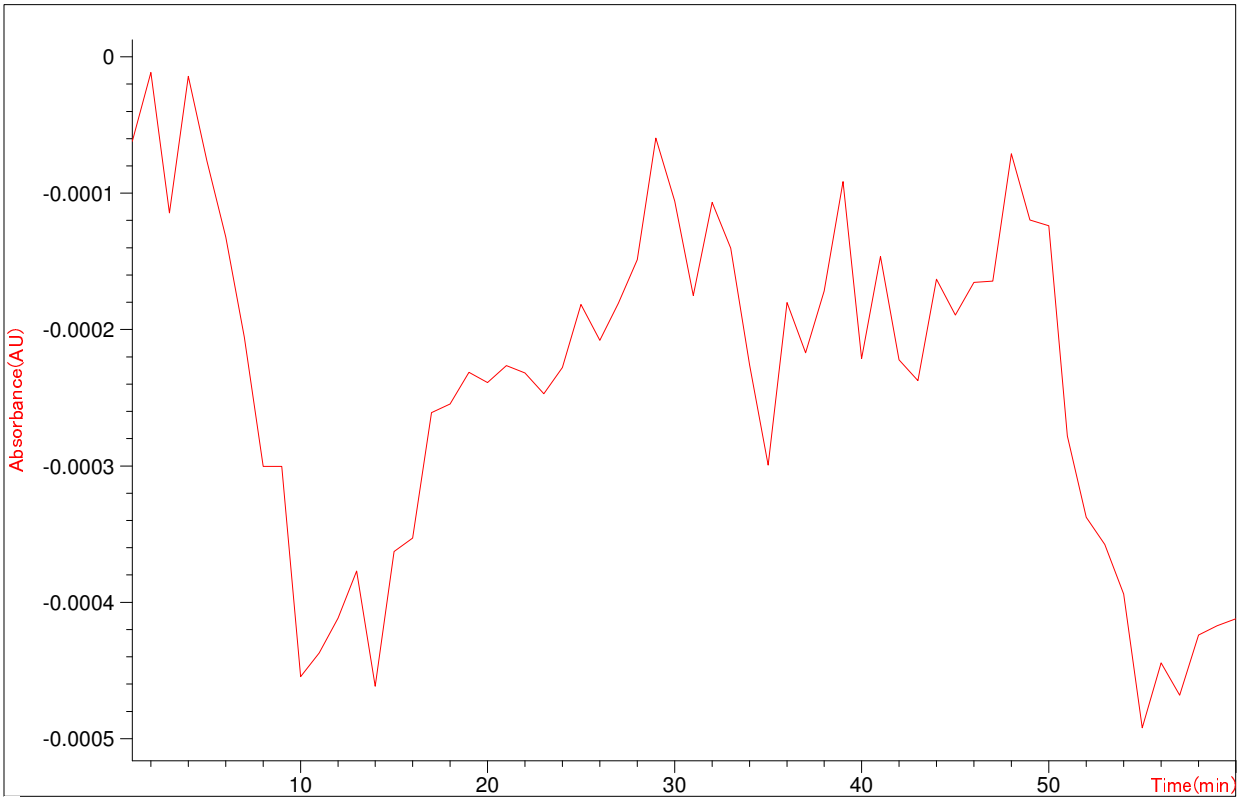
Operator: Rhayssa Ellen

Signed: .....

*** End Verification Certificate ***

Option: UV-Vis Instrument
Serial Number: DE52400311
Tungsten Lamp On-Time: 19 h 42 min 56 s
Deuterium Lamp On-Time: 19 h 42 min 59 s
Firmware Revision: Rev. A.03.90
ChemStation Revision: Rev. B.05.03
Date: 9/9/2025
Time: 6:46:09 AM

7. Stability



Stability
Instrument Specification: <0.001 AU

WL(nm)	Min.Meas.(AU)	Max.Meas.(AU)	Range Limit(AU)	Spec.
340	-0.00049	-0.00001	0.00100	Passed

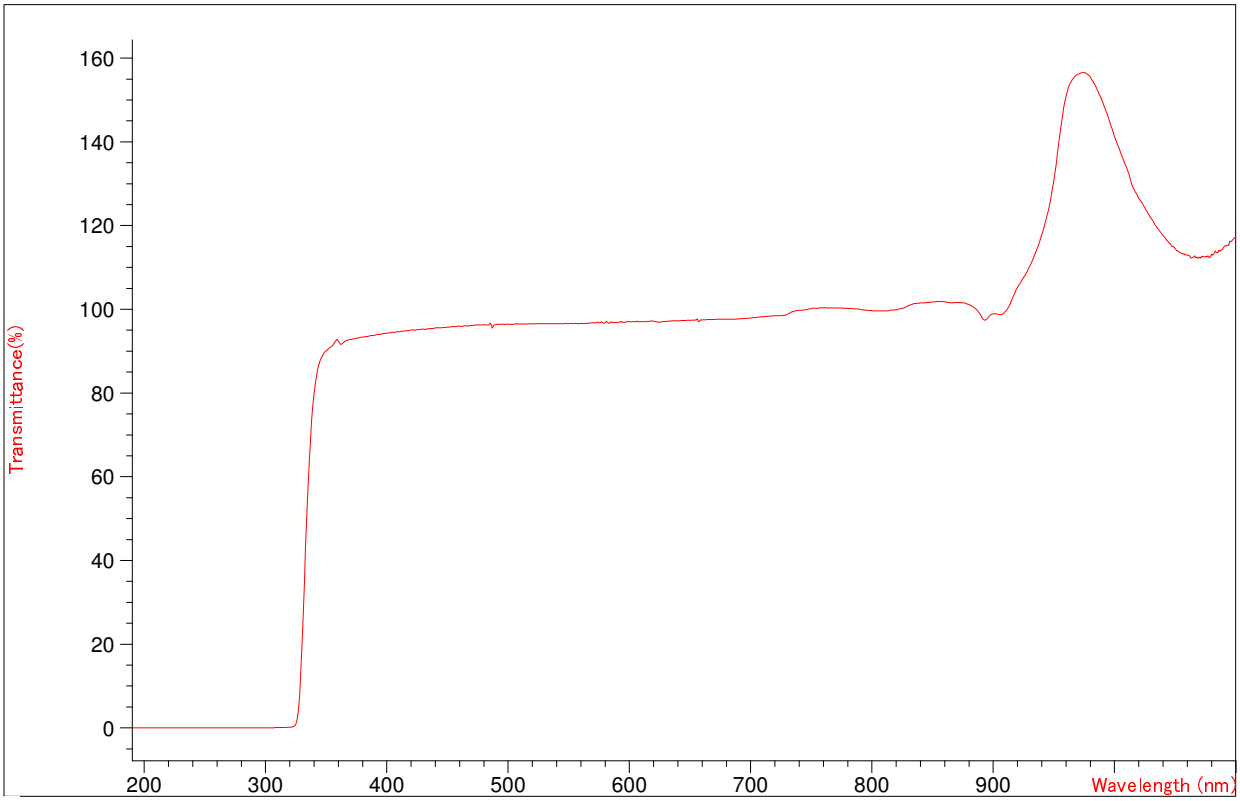
Operator: Rhayssa Ellen

Signed: .....

*** End Verification Certificate ***

Option:	UV-Vis Instrument
Serial Number:	DE52400311
Tungsten Lamp On-Time:	21 h 1 min 43 s
Deuterium Lamp On-Time:	21 h 1 min 45 s
Firmware Revision:	Rev. A.03.90
ChemStation Revision:	Rev. B.05.03
Date:	9/9/2025
Time:	8:04:55 AM

3. Stray Light, Acetone solution at 320nm



Stray Light
Measurement Wavelength: 320.00 nm
Instrument Specification: <1.00 %

WL(nm)	Measured(%T)	< Limit(%T)	Spec.
320	0.166	1.000	Passed

Operator: Rhayssa Ellen

Signed: .....

*** End Verification Certificate ***