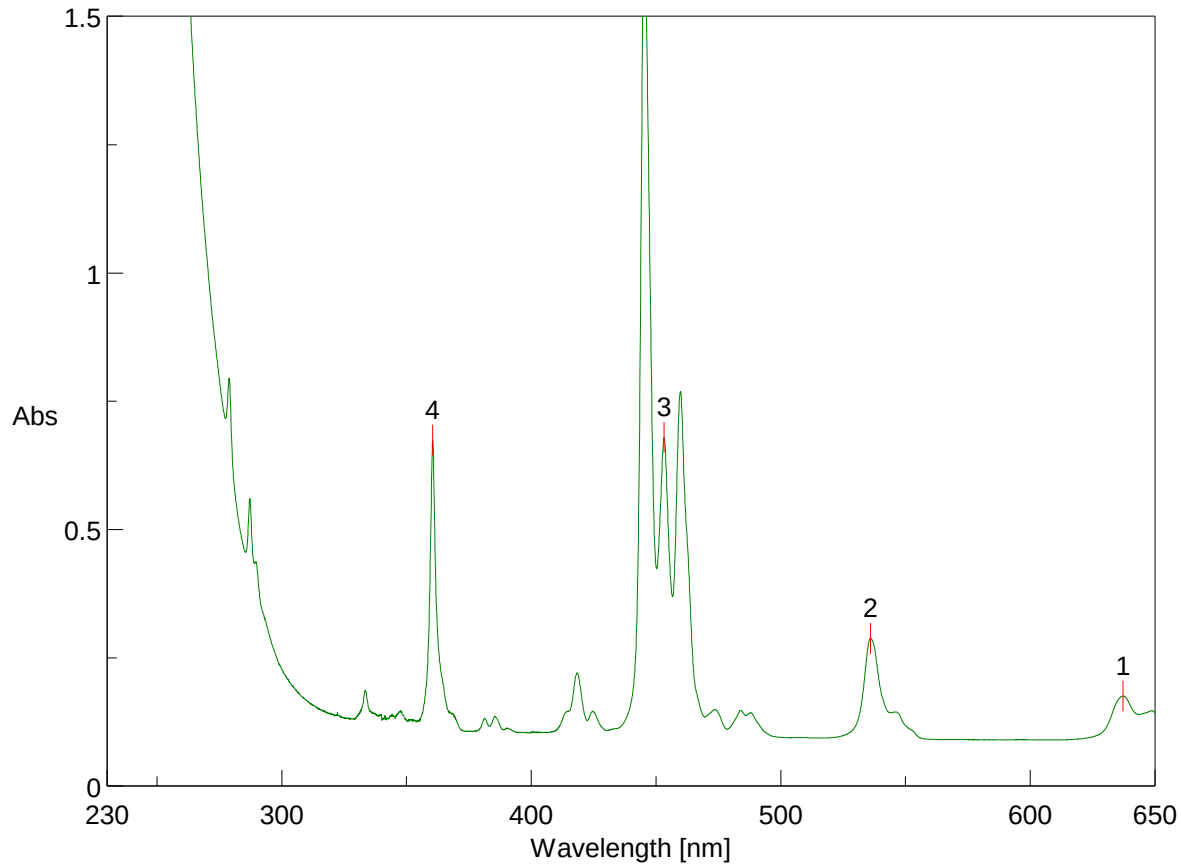
Peak Find - 01 - Exatidão do comprimento de onda.jws



[Comments]

Sample name	Exatidão do comprimento de onda
Comment	
User	USER
Division	LEC
Company	CNPEM

[Detailed Information]

Creation date	30/06/2026 12:08
Data array type	Linear data array
Horizontal axis	Wavelength [nm]
Vertical axis	Abs
Start	650 nm
End	230 nm
Data interval	0.1 nm
Data points	4201

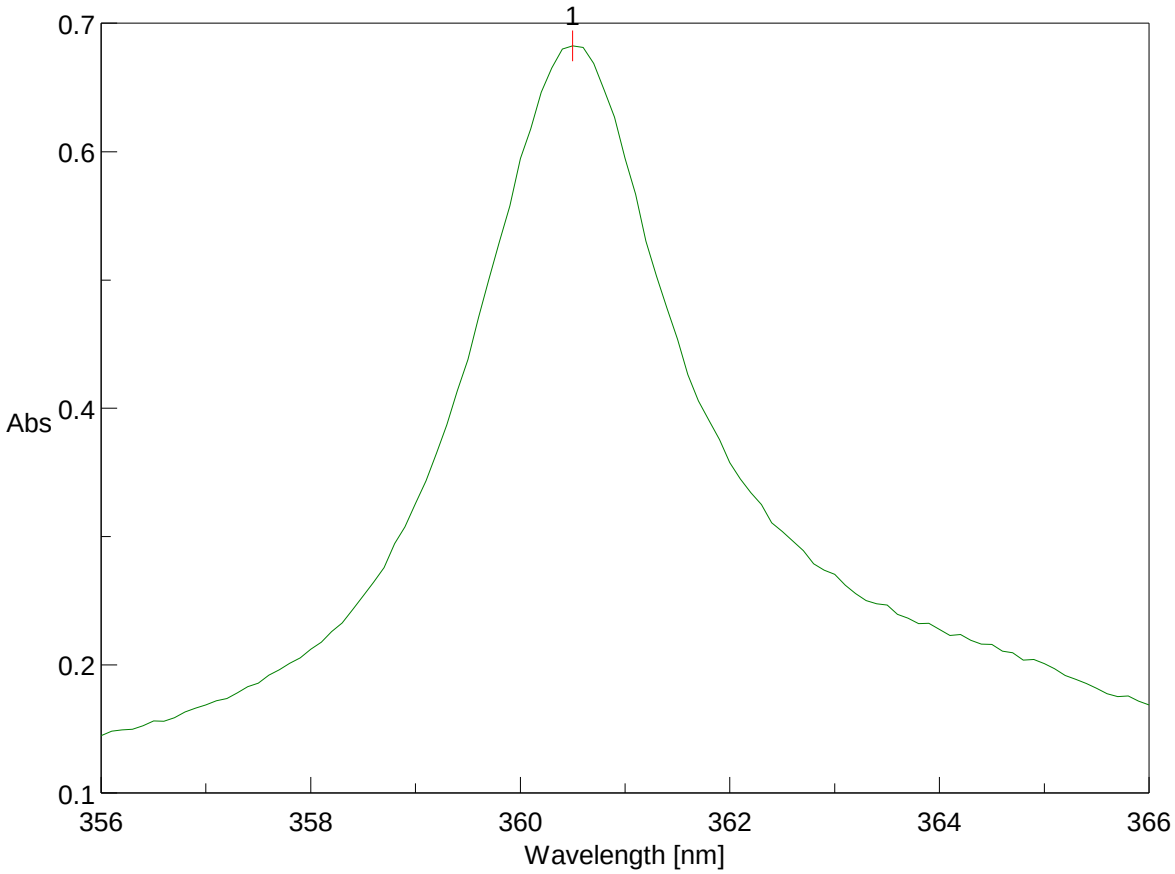
[Measurement Information]

Instrument name	V-730
Model name	V-730
Serial No.	A137261798
Measurement date	30/06/2026 12:07
Photometric mode	Abs
Measurement range	650 - 230 nm
Data interval	0.1 nm
Bandwidth	1.0 nm
Response	0.015 sec
Scan mode	Continuous
Scan speed	40 nm/min
Change source at	340 nm
Light source	D2/WI
Filter exchange	Step
Correction	Baseline
No. of cycles	1

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	637.2	0.17529	2	536	0.287796
3	453.2	0.679476	4	360.5	0.674234

Peak Find - 02a - Repetibilidade do comprimento de onda 1-3.jws



[Comments]

Sample name	Repetibilidade do comprimento de onda 1-3
Comment	
User	USER
Division	LEC
Company	CNPEM

[Detailed Information]

Creation date	30/06/2026 12:15
Data array type	Linear data array
Horizontal axis	Wavelength [nm]
Vertical axis	Abs
Start	366 nm
End	356 nm
Data interval	0.1 nm
Data points	101

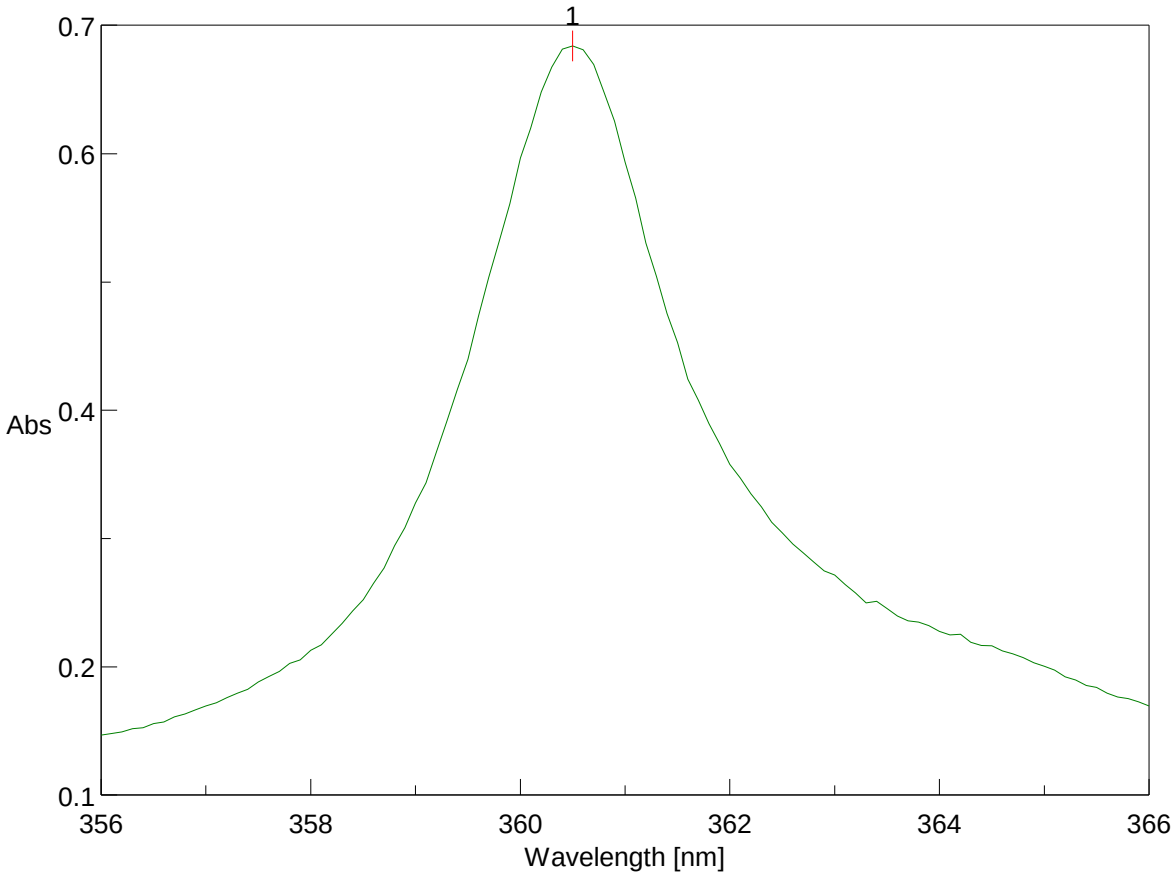
[Measurement Information]

Instrument name	V-730
Model name	V-730
Serial No.	A137261798
Measurement date	30/06/2026 12:14
Photometric mode	Abs
Measurement range	366 - 356 nm
Data interval	0.1 nm
Bandwidth	1.0 nm
Response	0.015 sec
Scan mode	Continuous
Scan speed	40 nm/min
Change source at	340 nm
Light source	D2/WI
Filter exchange	Step
Correction	Baseline
No. of cycles	1

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	360.5	0.682385			

Peak Find - 02b - Repetibilidade do comprimento de onda 2-3.jws



[Comments]

Sample name	Repetibilidade do comprimento de onda 2-3
Comment	
User	USER
Division	LEC
Company	CNPEM

[Detailed Information]

Creation date	30/06/2026 12:18
Data array type	Linear data array
Horizontal axis	Wavelength [nm]
Vertical axis	Abs
Start	366 nm
End	356 nm
Data interval	0.1 nm
Data points	101

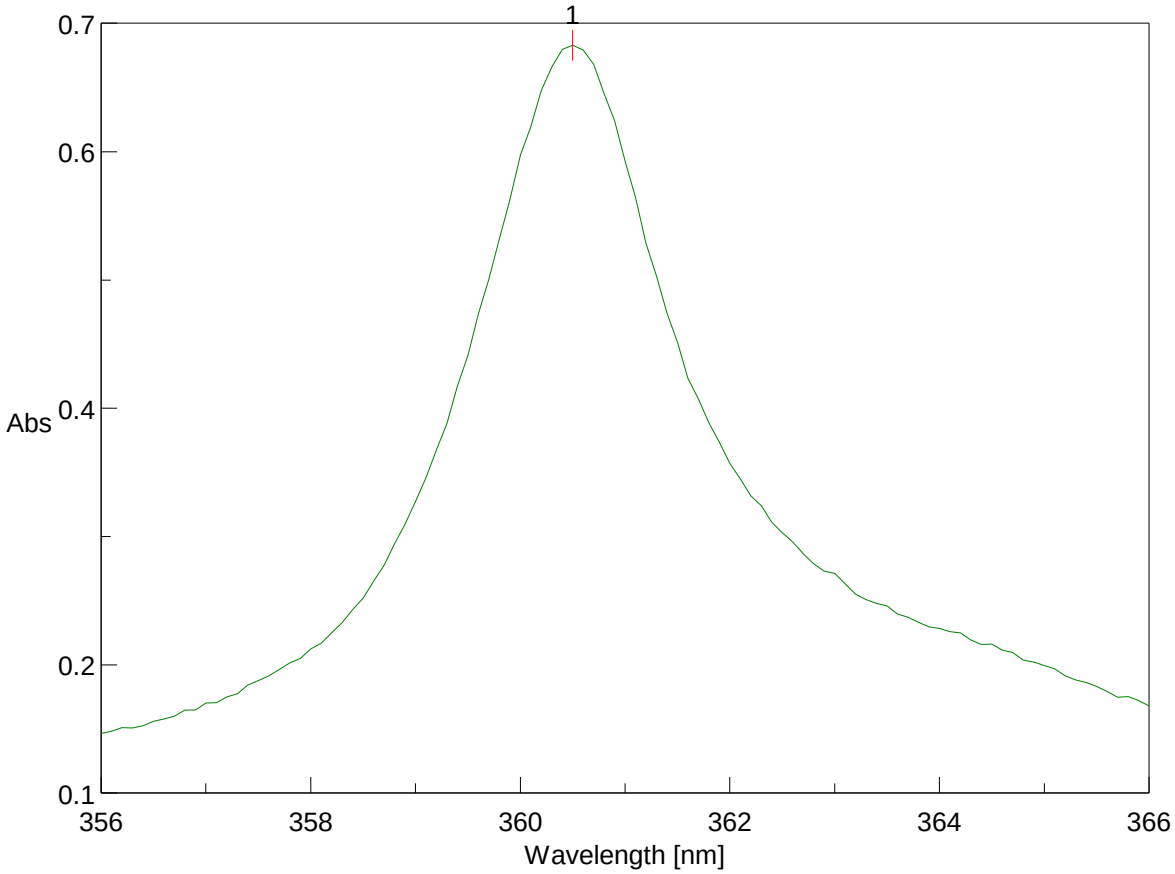
[Measurement Information]

Instrument name	V-730
Model name	V-730
Serial No.	A137261798
Measurement date	30/06/2026 12:18
Photometric mode	Abs
Measurement range	366 - 356 nm
Data interval	0.1 nm
Bandwidth	1.0 nm
Response	0.015 sec
Scan mode	Continuous
Scan speed	40 nm/min
Change source at	340 nm
Light source	D2/WI
Filter exchange	Step
Correction	Baseline
No. of cycles	1

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	360.5	0.683824			

Peak Find - 02c - Repetibilidade do comprimento de onda 3-3.jws



[Comments]

Sample name	Repetibilidade do comprimento de onda 3-3
Comment	
User	USER
Division	LEC
Company	CNPEM

[Detailed Information]

Creation date	30/06/2026 12:20
Data array type	Linear data array
Horizontal axis	Wavelength [nm]
Vertical axis	Abs
Start	366 nm
End	356 nm
Data interval	0.1 nm
Data points	101

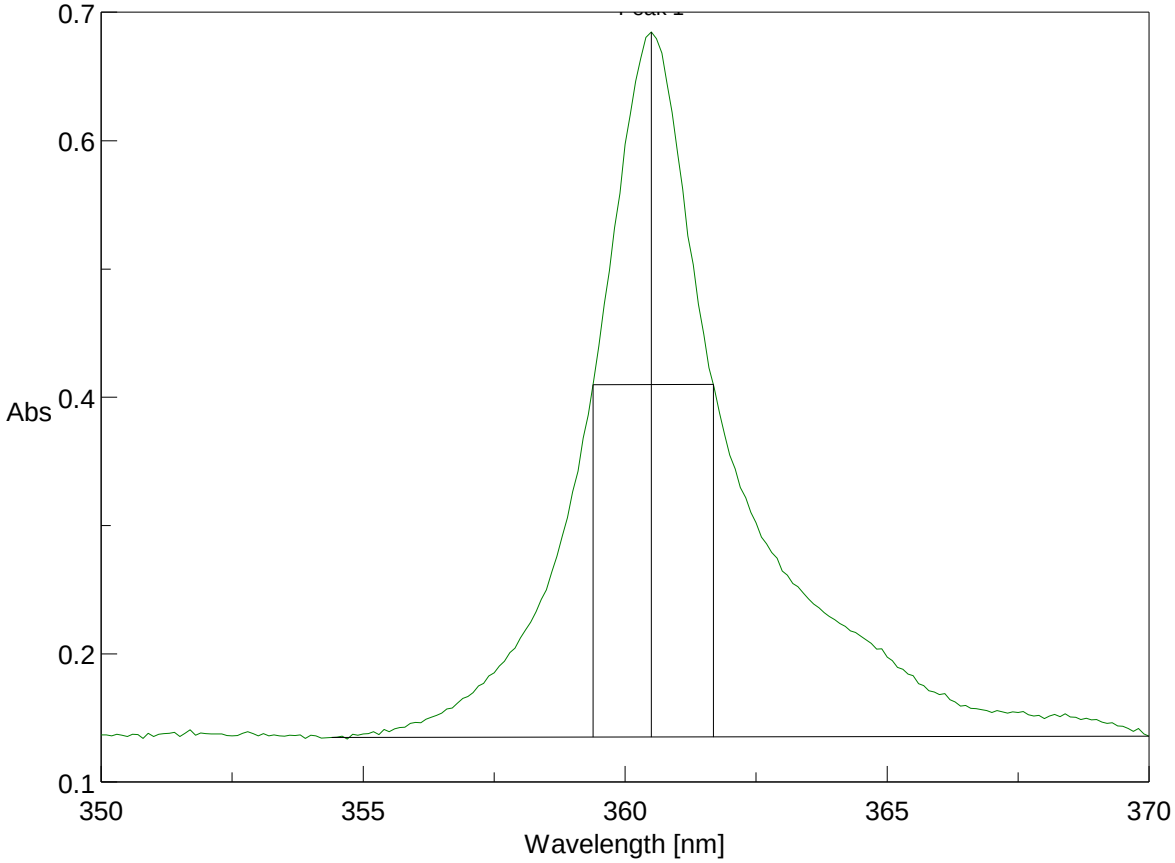
[Measurement Information]

Instrument name	V-730
Model name	V-730
Serial No.	A137261798
Measurement date	30/06/2026 12:20
Photometric mode	Abs
Measurement range	366 - 356 nm
Data interval	0.1 nm
Bandwidth	1.0 nm
Response	0.015 sec
Scan mode	Continuous
Scan speed	40 nm/min
Change source at	340 nm
Light source	D2/WI
Filter exchange	Step
Correction	Baseline
No. of cycles	1

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	360.5	0.682673			

Full Width at Half Maximum - 03 - Resolução.jws



[Result of FWHM Calculation]

Base 1	Base 2	Peak	Height	FWHM
354.4	370	360.5	0.549522	2.29792

[Comments]

Sample name	Resolução
Comment	
User	USER
Division	LEC
Company	CNPEM

[Detailed Information]

Creation date	30/06/2026 12:26
Data array type	Linear data array
Horizontal axis	Wavelength [nm]
Vertical axis	Abs
Start	370 nm
End	350 nm
Data interval	0.1 nm
Data points	201

[Measurement Information]

Instrument name	V-730
Model name	V-730
Serial No.	A137261798
Measurement date	30/06/2026 12:24
Photometric mode	Abs
Measurement range	370 - 350 nm
Data interval	0.1 nm
Bandwidth	1.0 nm
Response	0.015 sec
Scan mode	Continuous
Scan speed	40 nm/min
Change source at	340 nm
Light source	D2/WI
Filter exchange	Step
Correction	Baseline
No. of cycles	1

Sample name	
Comment	
User	
Division	
Company	CNPEM
Creation date	30/06/2026 12:34
Last update	30/06/2026 12:35
Instrument name	V-730
Model name	V-730
Serial No.	A137261798
ROM version	1.01.15
Photometric mode	Abs
Bandwidth	1.0 nm
Response	0.96 sec
Wavelength-1	440.0 nm
Change source at	340 nm
Light source	D2/WI
Dark correction	Off
Blank correction	On/Measured
No. of cycles	1

Mode	Sample Name	Comment	440.0 nm
Blank-1			-0.0308
Blank-2			0.0000
Sample-1	Filtro G1		0.3041
Sample-2	Filtro G2		0.4975
Sample-3	Filtro G3		1.0465

Sample name
Comment
User
Division
Company CNPEM

Creation date 30/06/2026 12:41

Instrument name V-730
Model name V-730
Serial No. A137261798
ROM version 1.01.15

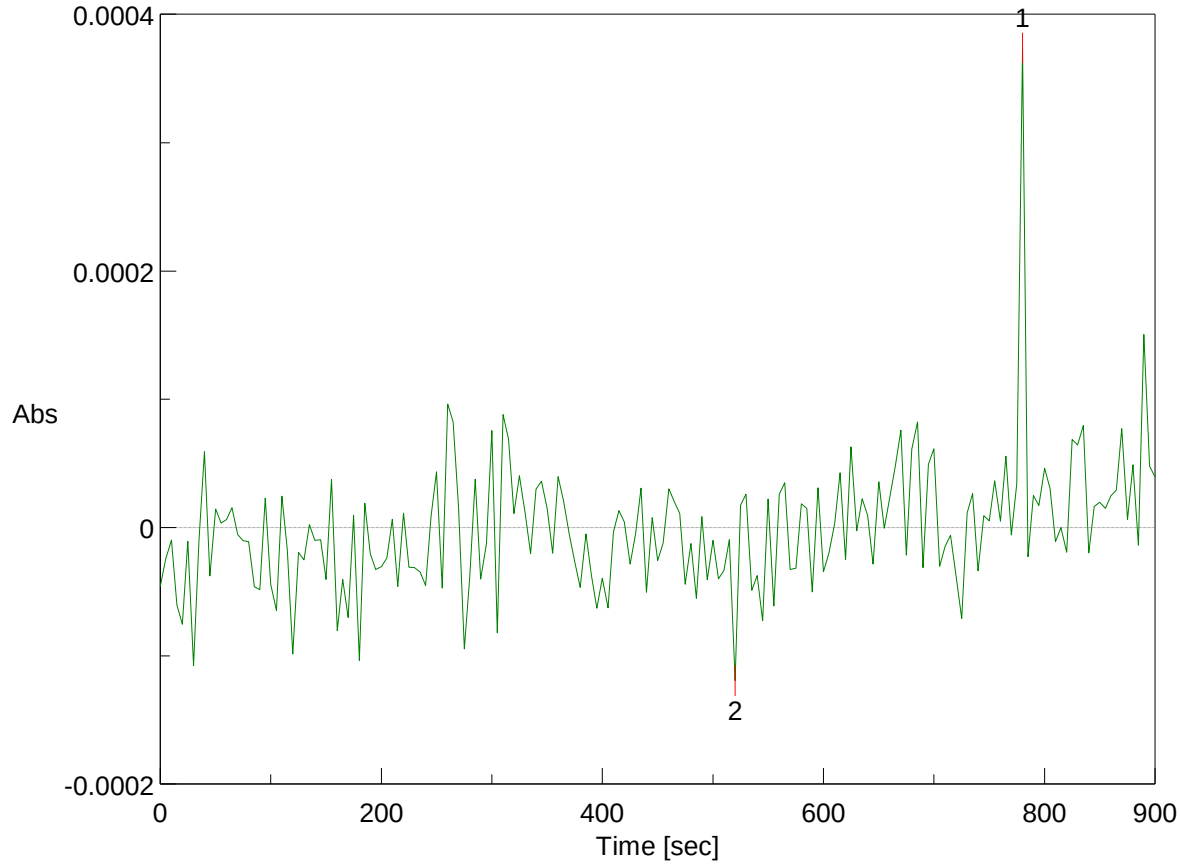
Photometric mode Abs
Bandwidth 1.0 nm
Response 0.96 sec
Wavelength-1 361.0 nm
Change source at 340 nm
Light source D2/WI
Dark correction Off
Blank correction On/Measured
No. of cycles 3
Cycle interval 10 sec

Mode	Sample Name	Comment	361.0 nm
Blank-1			0.0000
Sample-1-1			0.5943
Sample-1-2			0.5940
Sample-1-3			0.5939
Sample-1-Ave.			0.5940
Sample-1-S.D.			0.0002
Sample-1-C.V.			0.0330

Sample name	
Comment	
User	
Division	
Company	CNPEM
Creation date	30/06/2026 12:44
Last update	30/06/2026 12:45
Instrument name	V-730
Model name	V-730
Serial No.	A137261798
ROM version	1.01.15
Photometric mode	Abs
Bandwidth	1.0 nm
Response	0.96 sec
Wavelength-1	440.0 nm
Change source at	340 nm
Light source	D2/WI
Dark correction	Off
Blank correction	On/Measured
No. of cycles	1

Mode	Sample Name	Comment	440.0 nm
Blank-1			0.0000
Sample-1	Filtro G1		0.3043
Sample-2	Filtro G2		0.4972
Sample-3	Filtro G3		1.0465

Peak Find - Estabilidade da linha de base-1.jws



[Comments]

Sample name	Estabilidade da linha de base
Comment	
User	
Division	
Company	CNPEM

[Detailed Information]

Creation date	30/06/2026 13:06
Date modified	30/06/2026 13:09
Data array type	Linear data array
Horizontal axis	Time [sec]
Vertical axis	Abs
Start	0 sec
End	900 sec
Data interval	5 sec
Data points	181

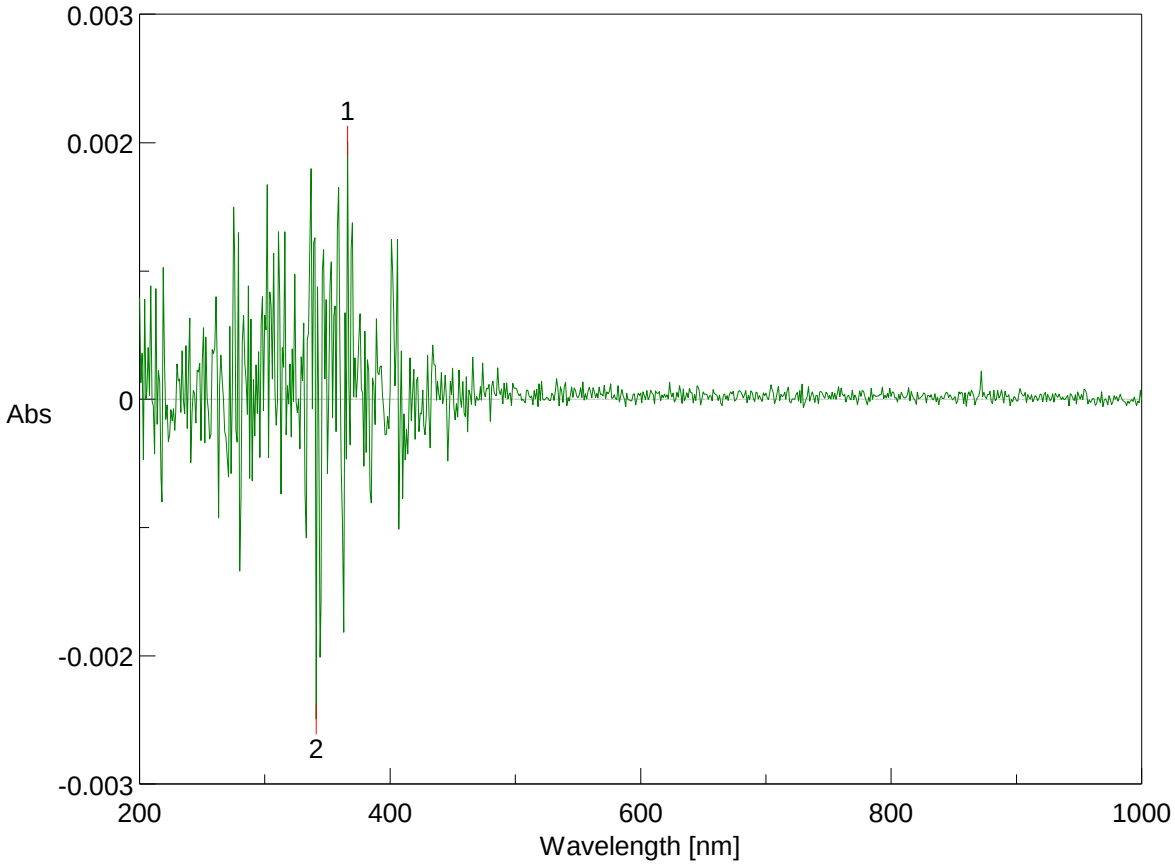
[Measurement Information]

Instrument name	V-730
Model name	V-730
Serial No.	A137261798
Measurement date	30/06/2026 13:06
Photometric mode	Abs
Measurement range	0 - 900 sec
Data interval	5 sec
UV/Vis bandwidth	1.0 nm
Response	0.96 sec
Monitor wavelength	250 nm
Change source at	340 nm
Light source	D2/WI
Correction	Blank

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	780	0.000373458	2	520	-0.000119376

Peak Find - 08 - Uniformidade da linha de base.jws



[Comments]

Sample name	Uniformidade da linha de base
Comment	
User	USER
Division	LEC
Company	CNPEM

[Detailed Information]

Creation date	30/06/2026 13:23
Date modified	30/06/2026 13:24
Data array type	Linear data array
Horizontal axis	Wavelength [nm]
Vertical axis	Abs
Start	1000 nm
End	200 nm
Data interval	1 nm
Data points	801

[Measurement Information]

Instrument name	V-730
Model name	V-730
Serial No.	A137261798
Measurement date	30/06/2026 13:18
Photometric mode	Abs
Measurement range	1000 - 200 nm
Data interval	1 nm
Bandwidth	1.0 nm
Response	0.015 sec
Scan mode	Continuous
Scan speed	400 nm/min
Change source at	340 nm
Light source	D2/WI
Filter exchange	Step
Correction	Baseline
No. of cycles	1

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	366	0.00200918	2	341	-0.00249348

Sample name	
Comment	
User	
Division	
Company	CNPEM
Creation date	30/06/2026 13:28
Instrument name	V-730
Model name	V-730
Serial No.	A137261798
ROM version	1.01.15
Photometric mode	%T
Bandwidth	1.0 nm
Response	0.96 sec
Wavelength-1	360.0 nm
Change source at	340 nm
Light source	D2/WI
Dark correction	Off
Blank correction	On/Measured
No. of cycles	1

Mode	Sample Name	Comment	360.0 nm
Blank-1			100.0630
Sample-1			0.0104