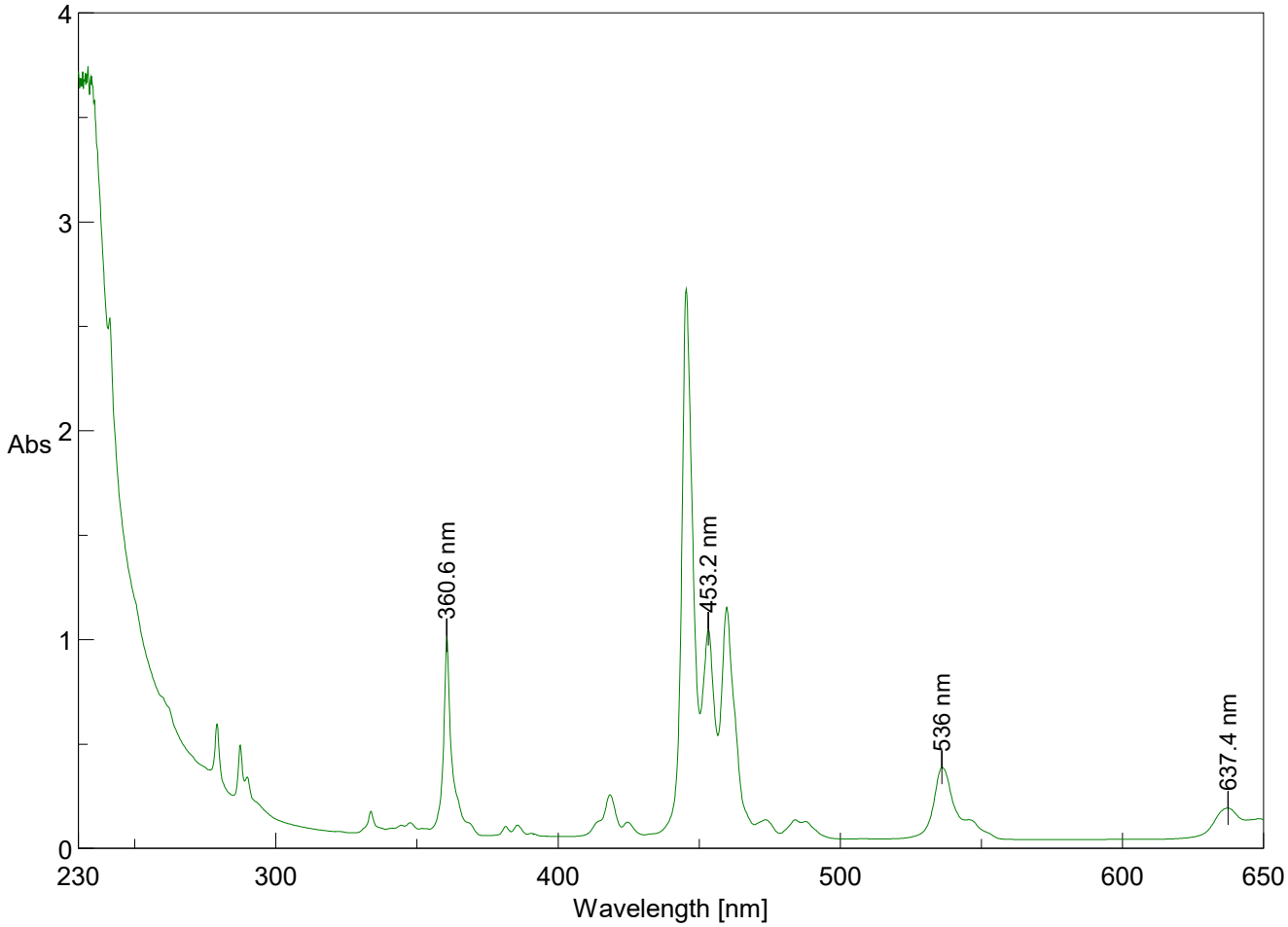
PID = 17172457-102926

01 - Exatidão do comprimento de onda repr.jws



[Comments]
Sample name
Comment
Username QPackSA
Workgroup QPack
Division
Organization CRISTÁLIA PRODUTOS QUÍMICOS FARMACÊUTICOS LTDA.

01 - Exatidão do comprimento de onda repr.jws

[Detailed Information]
Creation date 16/06/2025 14:16

Data array type Linear data array
Horizontal axis Wavelength [nm]
Vertical axis Abs
Start 650 nm
End 230 nm
Data interval 0.2 nm
Data points 2101

[Measurement Information]
Instrument name UV-Vis V-730
Model name V-730
Serial No. D353061798

Accessory USE-753
Accessory S/N C022661800
Cell
Ref. beam

Measurement date 16/06/2025 14:09

Parameter file C:\WorkGroupFolder\QPack\01 - Exatidão de comprimento de onda.uvsp
Photometric mode Abs
Measurement range 650 - 230 nm
Data interval 0.2 nm
Bandwidth 1.0 nm
Response 0.24 sec
Scan mode Continuous
Scan speed 40 nm/min
Change source at 340 nm
Light source D2/WI

Creation QPack Soluções Analíticas
Review
Approval

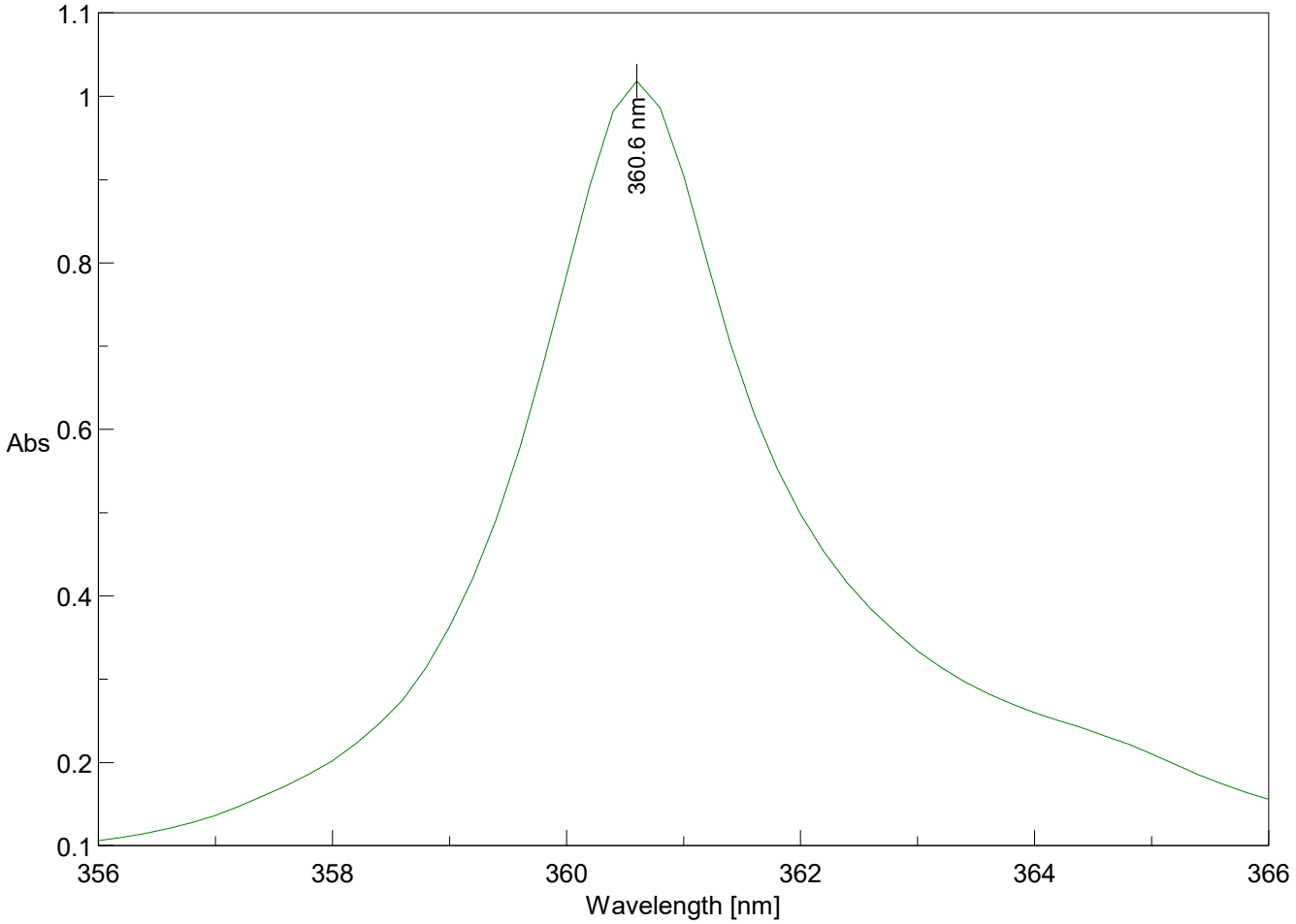
PID = 17172457-102926

Filter exchange	Step
Correction	Baseline
No. of cycles	1

Creation	QPack Soluções Analíticas
Review	
Approval	

PID = 17172457-039630

02a - Repetibilidade do comprimento de onda.jws



[Comments]
Sample name
Comment
Username QPackSA
Workgroup QPack
Division
Organization CRISTÁLIA PRODUTOS QUÍMICOS FARMACÊUTICOS LTDA.

02a - Repetibilidade do comprimento de onda.jws

[Detailed Information]
Creation date 16/06/2025 14:22

Data array type Linear data array
Horizontal axis Wavelength [nm]
Vertical axis Abs
Start 366 nm
End 356 nm
Data interval 0.2 nm
Data points 51

[Measurement Information]
Instrument name UV-Vis V-730
Model name V-730
Serial No. D353061798

Accessory USE-753
Accessory S/N C022661800
Cell
Ref. beam

Measurement date 16/06/2025 14:19

Parameter file C:\WorkGroupFolder\QPack\02 - Repetibilidade de comprimento de onda.uvsp
Photometric mode Abs
Measurement range 366 - 356 nm
Data interval 0.2 nm
Bandwidth 1.0 nm
Response 0.24 sec
Scan mode Continuous
Scan speed 40 nm/min
Change source at 340 nm
Light source D2/WI

Creation QPack Soluções Analíticas
Review
Approval

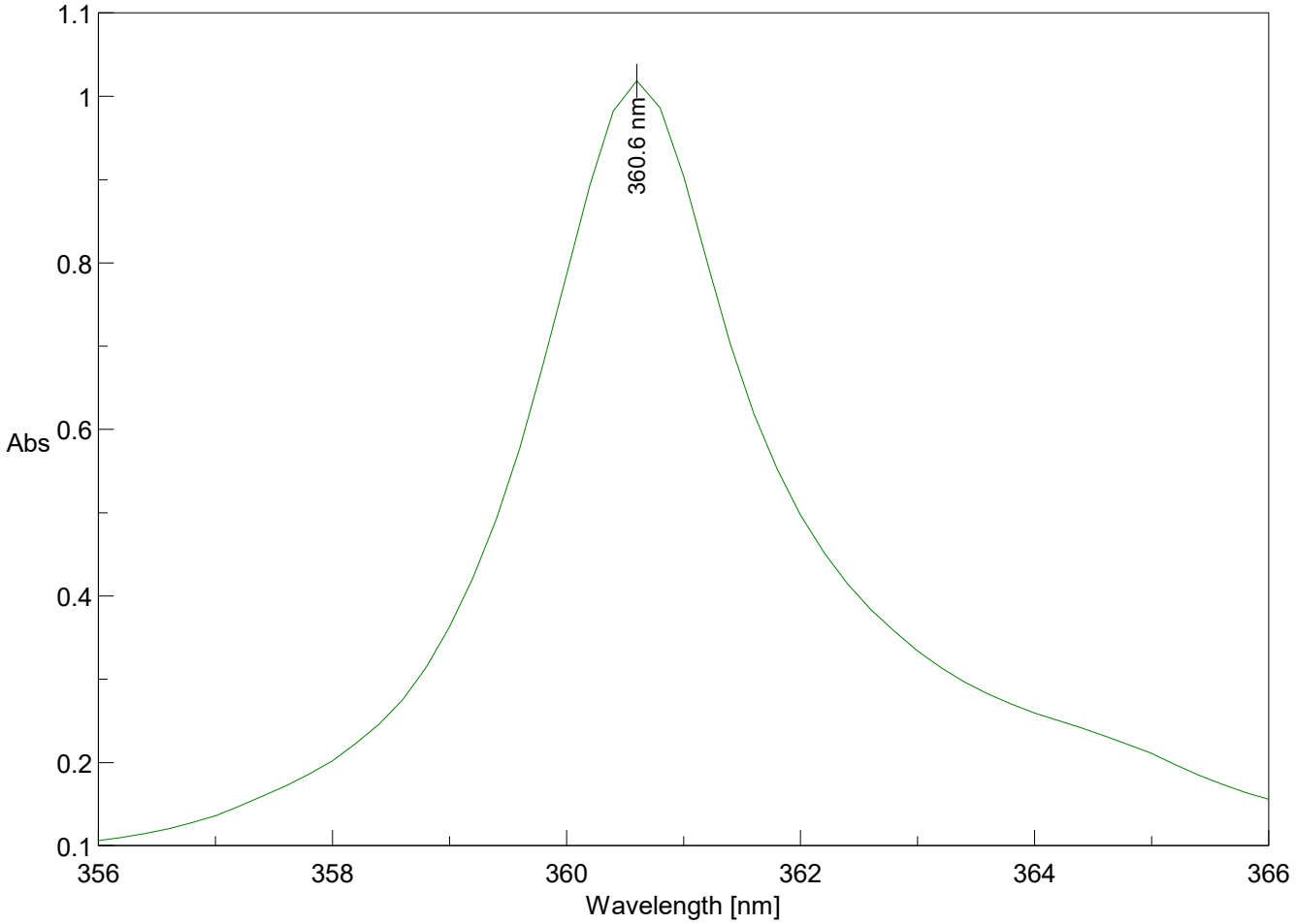
PID = 17172457-039630

Filter exchange	Step
Correction	Baseline
No. of cycles	3
Cycle interval	10 sec
Cycle No.	1

Creation	QPack Soluções Analíticas
Review	
Approval	

PID = 17172457-021294

02b - Repetibilidade do comprimento de onda.jws



02b - Repetibilidade do comprimento de onda.jws

[Comments]
Sample name
Comment
Username QPackSA
Workgroup QPack
Division
Organization CRISTÁLIA PRODUTOS QUÍMICOS FARMACÊUTICOS LTDA.

[Detailed Information]
Creation date 16/06/2025 14:23

Data array type Linear data array
Horizontal axis Wavelength [nm]
Vertical axis Abs
Start 366 nm
End 356 nm
Data interval 0.2 nm
Data points 51

[Measurement Information]
Instrument name UV-Vis V-730
Model name V-730
Serial No. D353061798

Accessory USE-753
Accessory S/N C022661800
Cell
Ref. beam

Measurement date 16/06/2025 14:20

Parameter file C:\WorkGroupFolder\QPack\02 - Repetibilidade de comprimento de onda.uvsp
Photometric mode Abs
Measurement range 366 - 356 nm
Data interval 0.2 nm
Bandwidth 1.0 nm
Response 0.24 sec
Scan mode Continuous
Scan speed 40 nm/min
Change source at 340 nm
Light source D2/WI

Creation QPack Soluções Analíticas
Review
Approval

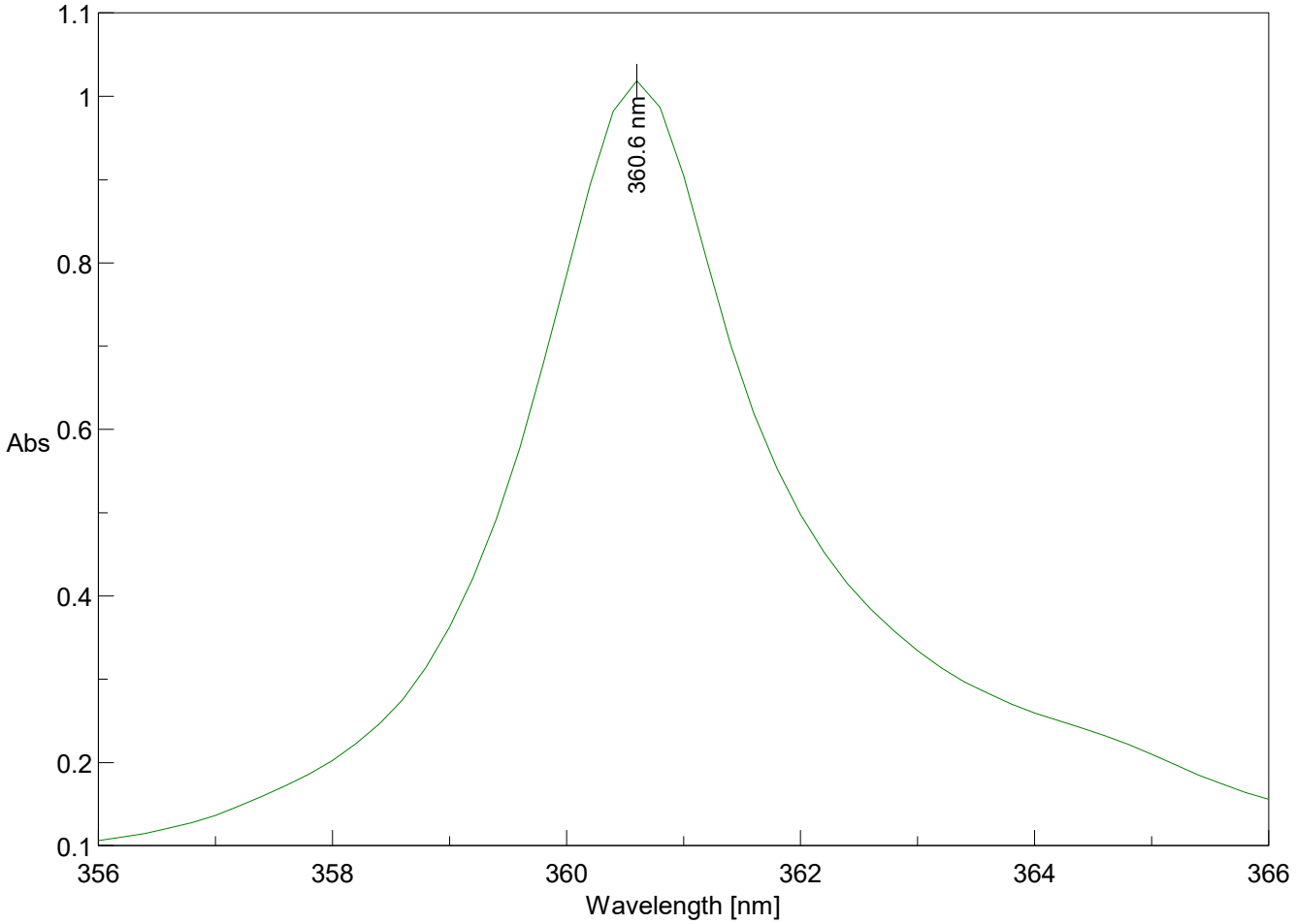
PID = 17172457-021294

Filter exchange	Step
Correction	Baseline
No. of cycles	3
Cycle interval	10 sec
Cycle No.	2

Creation	QPack Soluções Analíticas
Review	
Approval	

PID = 17172457-007054

02c - Repetibilidade do comprimento de onda .jws



02c - Repetibilidade do comprimento de onda .jws

[Comments]

Sample name	
Comment	
Username	QPackSA
Workgroup	QPack
Division	
Organization	CRISTÁLIA PRODUTOS QUÍMICOS FARMACÊUTICOS LTDA.

[Detailed Information]

Creation date	16/06/2025 14:28
Data array type	Linear data array
Horizontal axis	Wavelength [nm]
Vertical axis	Abs
Start	366 nm
End	356 nm
Data interval	0.2 nm
Data points	51

[Measurement Information]

Instrument name	UV-Vis V-730
Model name	V-730
Serial No.	D353061798
Accessory	USE-753
Accessory S/N	C022661800
Cell	
Ref. beam	
Measurement date	16/06/2025 14:20
Parameter file	C:\WorkGroupFolder\QPack\02 - Repetibilidade de comprimento de onda.uvsp
Photometric mode	Abs
Measurement range	366 - 356 nm
Data interval	0.2 nm
Bandwidth	1.0 nm
Response	0.24 sec
Scan mode	Continuous
Scan speed	40 nm/min
Change source at	340 nm
Light source	D2/WI

Creation	QPack Soluções Analíticas
Review	
Approval	

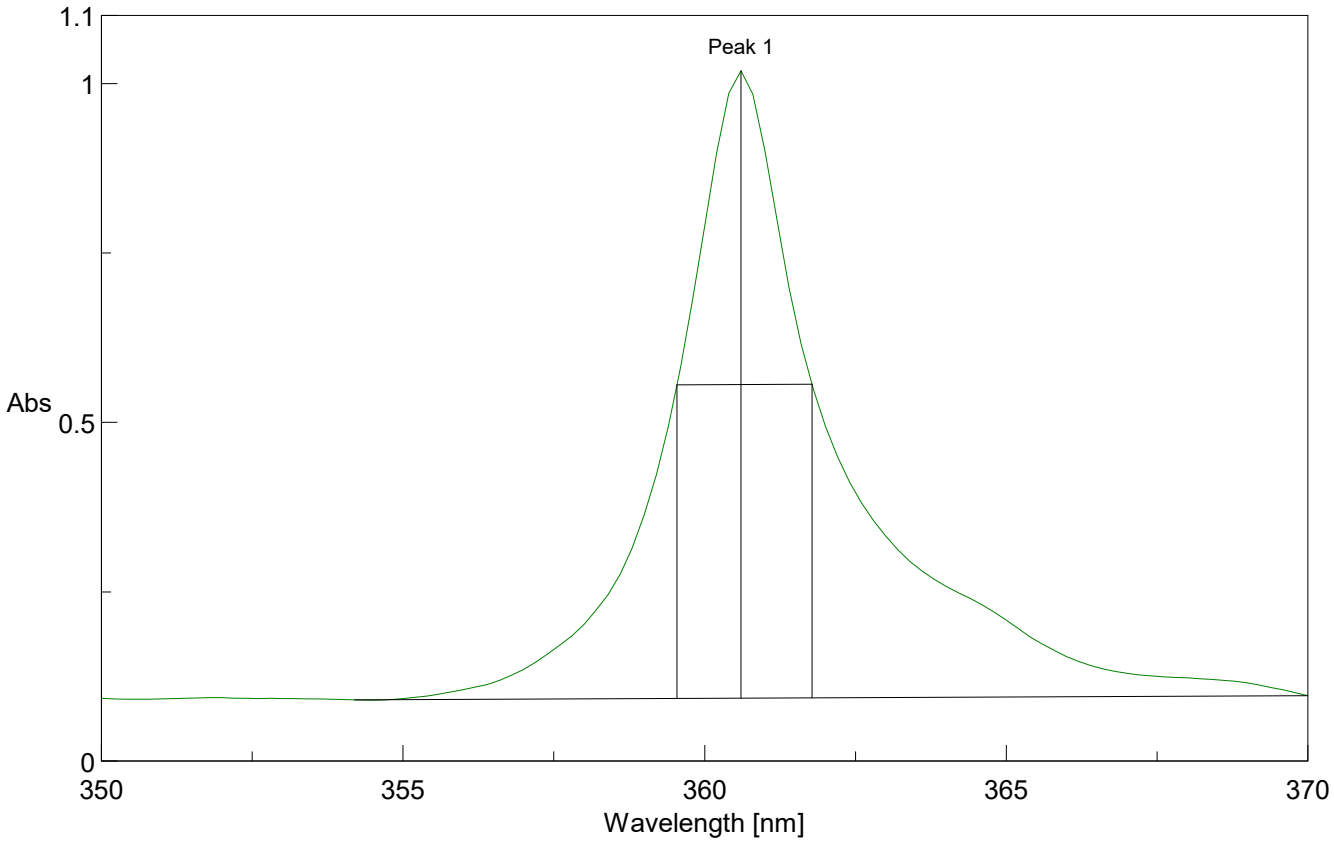
PID = 17172457-007054

Filter exchange	Step
Correction	Baseline
No. of cycles	3
Cycle interval	10 sec
Cycle No.	3

Creation	QPack Soluções Analíticas
Review	
Approval	

PID = 17172457-103726

Full Width at Half Maximum - 03 - Resolução .jws



[Result of FWHM Calculation]

Base 1	Base 2	Peak	Height	FWHM
354.2	370	360.6	0.925501	2.23609

[Comments]
Sample name
Comment
Username QPackSA
Workgroup QPack
Division
Organization CRISTÁLIA PRODUTOS QUÍMICOS FARMACÊUTICOS LTDA.

[Detailed Information]
Creation date 16/06/2025 14:41

Data array type Linear data array
Horizontal axis Wavelength [nm]
Vertical axis Abs
Start 370 nm
End 350 nm
Data interval 0.2 nm
Data points 101

[Measurement Information]
Instrument name UV-Vis V-730
Model name V-730
Serial No. D353061798

Accessory USE-753
Accessory S/N C022661800
Cell
Ref. beam

Measurement date 16/06/2025 14:37

Parameter file C:\WorkGroupFolder\QPack\03 - Resolução.uvsp
Photometric mode Abs
Measurement range 370 - 350 nm
Data interval 0.2 nm
Bandwidth 1.0 nm
Response 0.24 sec
Scan mode Continuous
Scan speed 40 nm/m
Change source at 340 nm
Light source D2/WI
Filter exchange Step
Correction Baseline
No. of cycles 1

Creation QPack Soluções Analíticas
Review
Approval

2025_06_16-1.ufwd

[Comments]
Sample name
Comment
Username QPackSA
Workgroup QPack
Division
Organization CRISTÁLIA PRODUTOS QUÍMICOS FARMACÊUTICOS LTDA.

[Detailed Information]
Creation date 16/06/2025 14:45
Modification date 16/06/2025 14:48

[Measurement Information]
Instrument name UV-Vis V-730
Model name V-730
Serial No. D353061798
ROM version 1.02.01

Accessory USE-753
Accessory S/N C022661800
Cell
Ref. beam

Parameter file C:\WorkGroupFolder\QPack\04 - Exatidão fotométrica.uvfw
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	Branco		-0.1658
Sample-1	Filtro G1		0.3301
Sample-2	Filtro G2		1.0639
Sample-3	Filtro G3		0.5032

Creation QPack Soluções Analíticas
Review
Approval

2025_06_16-2.ufwd

[Comments]
Sample name
Comment
Username QPackSA
Workgroup QPack
Division
Organization CRISTÁLIA PRODUTOS QUÍMICOS FARMACÊUTICOS LTDA.

[Detailed Information]
Creation date 16/06/2025 14:51
Modification date 16/06/2025 14:52

[Measurement Information]
Instrument name UV-Vis V-730
Model name V-730
Serial No. D353061798
ROM version 1.02.01

Accessory USE-753
Accessory S/N C022661800
Cell
Ref. beam

Parameter file C:\WorkGroupFolder\QPack\05 - Repetibilidade fotométrica.uvfw
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 1

Mode	Sample Name	Comment	361.0 nm
Blank-1	Branco		-0.1481
Sample-1	Leitura 1		0.9211
Sample-2	Leitura 2		0.9211
Sample-3	Leitura 3		0.9206

Creation QPack Soluções Analíticas
Review
Approval

PID = 17172457-014094

2025_06_16-3.ufwd

[Comments]
Sample name
Comment
Username QPackSA
Workgroup QPack
Division
Organization CRISTÁLIA PRODUTOS QUÍMICOS FARMACÊUTICOS LTDA.

[Detailed Information]
Creation date 16/06/2025 14:54
Modification date 16/06/2025 14:56

[Measurement Information]
Instrument name UV-Vis V-730
Model name V-730
Serial No. D353061798
ROM version 1.02.01

Accessory USE-753
Accessory S/N C022661800
Cell
Ref. beam

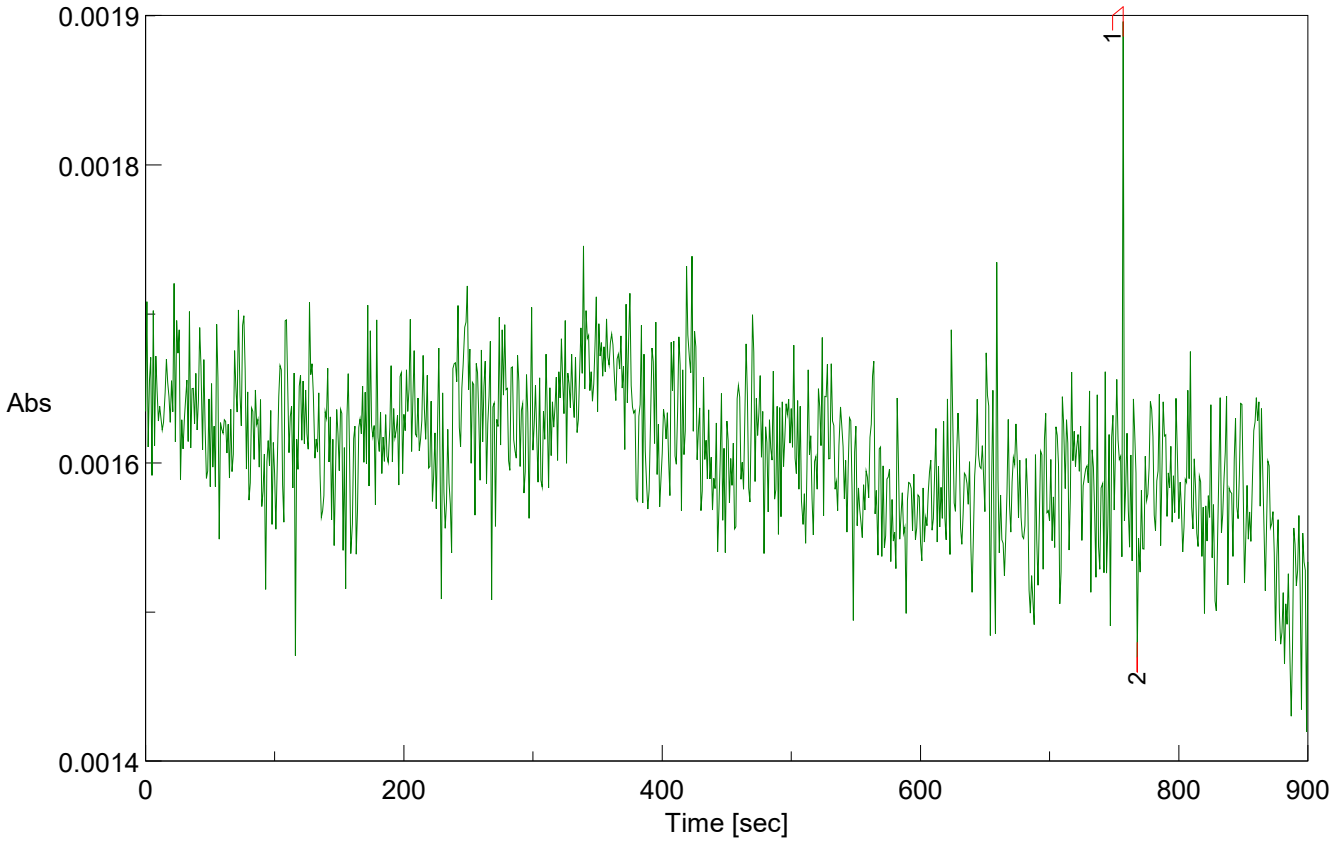
Parameter file C:\WorkGroupFolder\QPack\06 - Linearidade fotométrica.uvfw
Photometric mode Abs
Bandwidth 1.0 nm
Response 0.96 sec
Wavelength-1 440.0 nm
Change source at 340 nm
Light source D2/WI
Dark correction Off
Blank correction On/Measured
No. of cycles 1

Mode	Sample Name	Comment	440.0 nm
Blank-1	Branco		-0.1659
Sample-1	Filtro G1		0.3301
Sample-2	Filtro G2		1.0642
Sample-3	Filtro G3		0.5037

Creation QPack Soluções Analíticas
Review
Approval

PID = 17172457-089231

Peak Find - 07 - Estabilidade da linha de base.jws



[Comments]
Sample name
Comment
Username QPackSA
Workgroup QPack
Division
Organization CRISTÁLIA PRODUTOS QUÍMICOS FARMACÊUTICOS LTDA.

[Detailed Information]

Creation date	16/06/2025 15:35
Data array type	Linear data array
Horizontal axis	Time [sec]
Vertical axis	Abs
Start	0 sec
End	900 sec
Data interval	1 sec
Data points	901

[Measurement Information]

Instrument name	UV-Vis V-730
Model name	V-730
Serial No.	D353061798
Accessory	USE-753
Accessory S/N	C022661800
Cell	
Ref. beam	
Measurement date	16/06/2025 15:32
Parameter file	C:\WorkGroupFolder\QPack\07 - Estabilidade da linha de base.uvtm
Photometric mode	Abs
Measurement range	0 - 900 sec
Data interval	1 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

Creation	QPack Soluções Analíticas
Review	
Approval	

PID = 17172457-089231

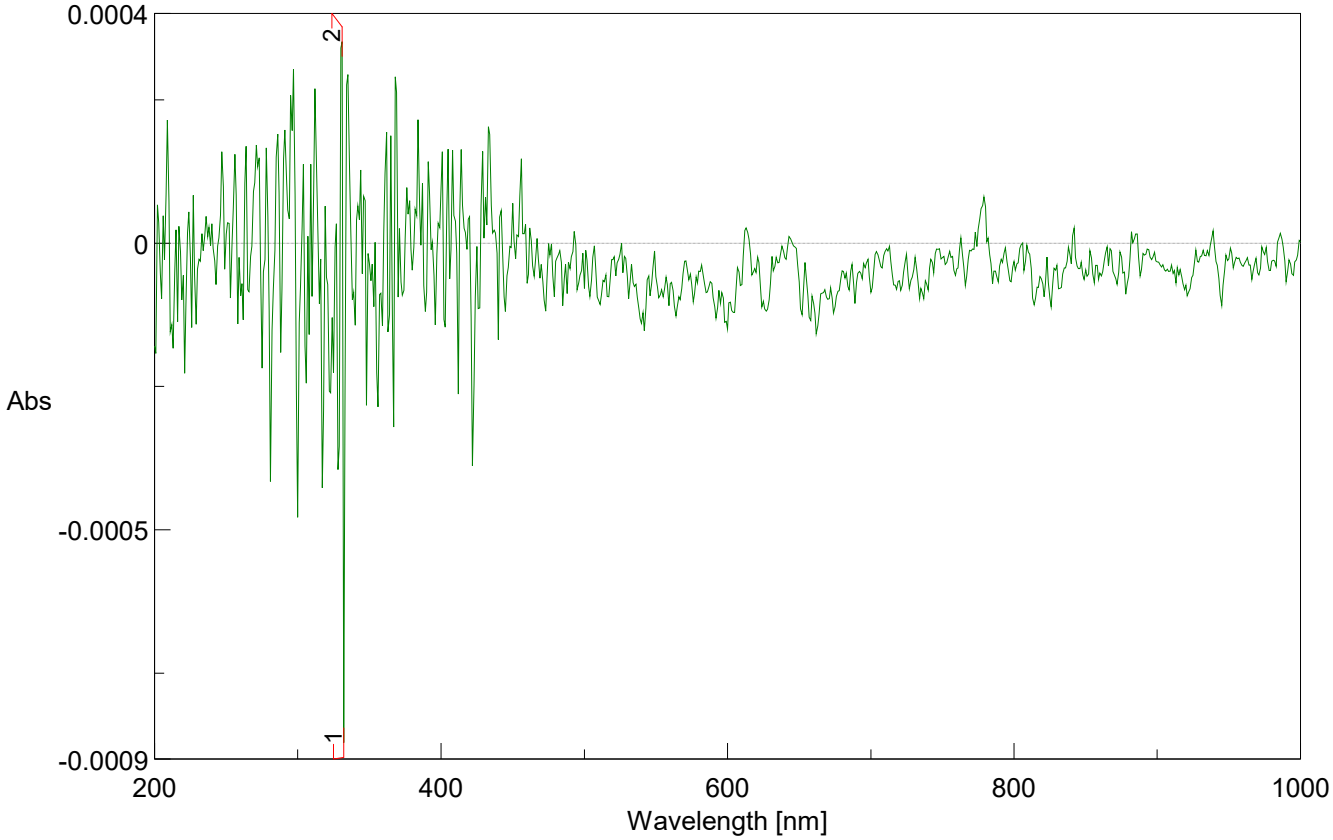
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	757	0.001896	2	768	0.00146955			

Creation QPack Soluções Analíticas
Review
Approval

PID = 17172457-110031

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



[Comments]
Sample name
Comment
Username QPackSA
Workgroup QPack
Division
Organization CRISTÁLIA PRODUTOS QUÍMICOS FARMACÊUTICOS LTDA.

[Detailed Information]

Creation date	16/06/2025 15:46
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	UV-Vis V-730
Model name	V-730
Serial No.	D353061798
Accessory	USE-753
Accessory S/N	C022661800
Cell	
Ref. beam	
Measurement date	16/06/2025 15:44
Parameter file	C:\WorkGroupFolder\QPack\08 - Uniformidade da linha de base.uvsp
Photometric mode	Abs
Measurement range	1000 - 200 nm
Data interval	1 nm
Bandwidth	1.0 nm
Response	0.24 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

Creation	QPack Soluções Analíticas
Review	
Approval	

PID = 17172457-110031

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	332	-0.000871593	2	331	0.00035112			

Creation QPack Soluções Analíticas
Review
Approval

2025_06_16-4.ufwd

[Comments]
Sample name
Comment
Username QPackSA
Workgroup QPack
Division
Organization CRISTÁLIA PRODUTOS QUÍMICOS FARMACÊUTICOS LTDA.

[Detailed Information]
Creation date 16/06/2025 15:53
Modification date 16/06/2025 15:57

[Measurement Information]
Instrument name UV-Vis V-730
Model name V-730
Serial No. D353061798
ROM version 1.02.01

Accessory USE-753
Accessory S/N C022661800
Cell
Ref. beam

Parameter file C:\WorkGroupFolder\QPack\09 - Luz difusa.uvfw
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	Branco		100.0362
Sample-1	Stray Light		0.0009

Creation QPack Soluções Analíticas
Review
Approval