



SCARLET 4BN

TOP DYEING - 2%



SPLIT - 3%



PENETRATION



60° Solubility	Penetration	Light	F A S T N E S S					
			PERSPIRATION			WASHING		
			CS	SC	SW	CS	SC	SW
60	4	2-3	5	5	5	4	2-3	5

SCALE - 1 TO 5

CS - COTTON + SILK

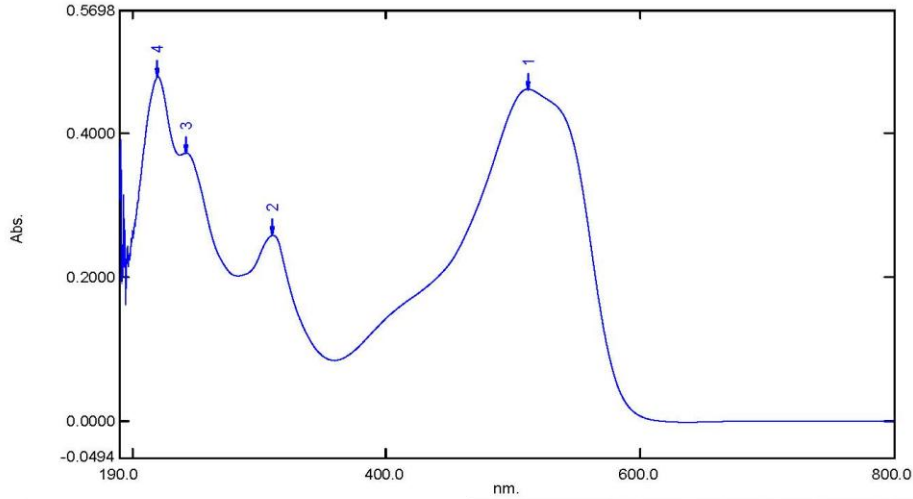
SC - SPUN DIACETATE

SW - SPUN WOOL

Spectrum Peak Pick Report

06-03-2019 03:30:55 PM

Data Set: SCARLET 4BN B-2018-104 10PPM - RawData



[Measurement Properties]
 Wavelength Range (nm.): 190.0 to 800.0
 Scan Speed: Fast
 Sampling Interval: 0.5
 Auto Sampling Interval: Enabled
 Scan Mode: Single

No.	P/V	Wavelength	Abs.	Description
1	●	512.0	0.4608	
2	●	310.5	0.2579	
3	●	242.0	0.3722	
4	●	220.0	0.4777	

[Instrument Properties]
 Instrument Type: UV-1900 Series
 Measuring Mode: Absorbance
 Slit Width: 1.0 nm
 Light Source Change Wavelength: 340.8 nm
 S/R Exchange: Normal

[Attachment Properties]
 Attachment: None

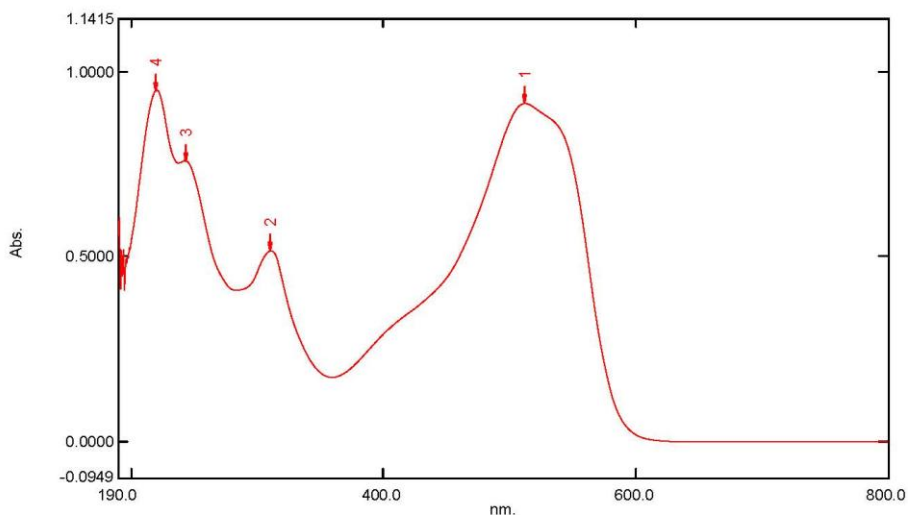
[Operation]
 Threshold: 0.0010000
 Points: 4
 InterPolate: Disabled
 Average: Disabled

[Sample Preparation Properties]
 Weight: 0.1
 Volume: 100
 Dilution: 10 ppm
 Path Length:
 Additional Information:

Spectrum Peak Pick Report

06-03-2019 03:32:10 PM

Data Set: SCARLET 4BN B-2018-104 20PPM - RawData



[Measurement Properties]
 Wavelength Range (nm.): 190.0 to 800.0
 Scan Speed: Fast
 Sampling Interval: 0.5
 Auto Sampling Interval: Enabled
 Scan Mode: Single

No.	P/V	Wavelength	Abs.	Description
1	●	512.5	0.9129	
2	●	310.5	0.5154	
3	●	243.0	0.7589	
4	●	220.0	0.9494	

[Instrument Properties]
 Instrument Type: UV-1900 Series
 Measuring Mode: Absorbance
 Slit Width: 1.0 nm
 Light Source Change Wavelength: 340.8 nm
 S/R Exchange: Normal

[Attachment Properties]
 Attachment: None

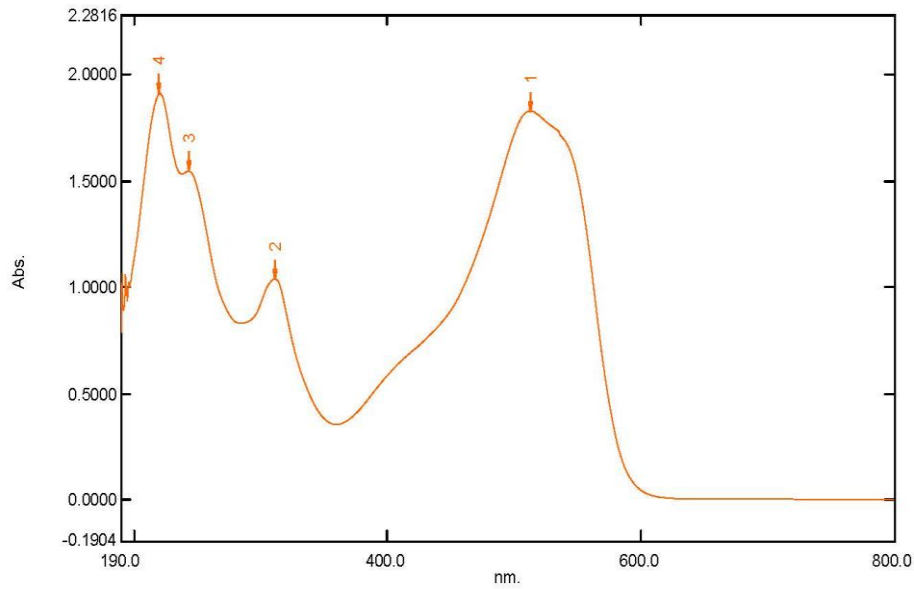
[Operation]
 Threshold: 0.0010000
 Points: 4
 InterPolate: Disabled
 Average: Disabled

[Sample Preparation Properties]
 Weight: 0.1
 Volume: 100
 Dilution: 20 ppm
 Path Length:
 Additional Information:

Spectrum Peak Pick Report

06-03-2019 03:34:45 PM

Data Set: SCARLET 4BN B-2018-104 40PPM - RawData



[Measurement Properties]
Wavelength Range (nm.): 190.0 to 800.0
Scan Speed: Fast
Sampling Interval: 0.5
Auto Sampling Interval: Enabled
Scan Mode: Single

No.	P/V	Wavelength	Abs.	Description
1	●	513.0	1.8313	
2	●	311.0	1.0399	
3	●	243.5	1.5477	
4	●	220.0	1.9139	

[Instrument Properties]
Instrument Type: UV-1900 Series
Measuring Mode: Absorbance
Slit Width: 1.0 nm
Light Source Change Wavelength: 340.8 nm
S/R Exchange: Normal

[Attachment Properties]
Attachment: None

[Operation]
Threshold: 0.0010000
Points: 4
InterPolate: Disabled
Average: Disabled

[Sample Preparation Properties]
Weight: 0.1
Volume: 100
Dilution: 40 ppm
Path Length:
Additional Information: