Report : 22/01/2024 12:35

Sample Name : Exat.Fot
File Name :
Run Date : 22/01/2024 12:39
Operator :

Spectrophotometer
Model : U-5100 Spectrophotometer
Serial No. : 2309-041
ROM Ver. : 3J25300-09
Option :

Instrument
Meas.Mode : Photometry
Data Mode : ABS
No.of WL : 1
WL1(nm) : 440.0
Delay(s) : 0
Bandpass(nm) : 5.0
6 Cell Mode : Manual

Sample

| ID | ABS |
|---|---|
| 1 | 0.200 |
| 2 | 0.200 |
| 3 | 0.200 |

Report : 22/01/2024 12:33

Sample Name : Exat.Fot
File Name :
Run Date : 22/01/2024 12:36
Operator :

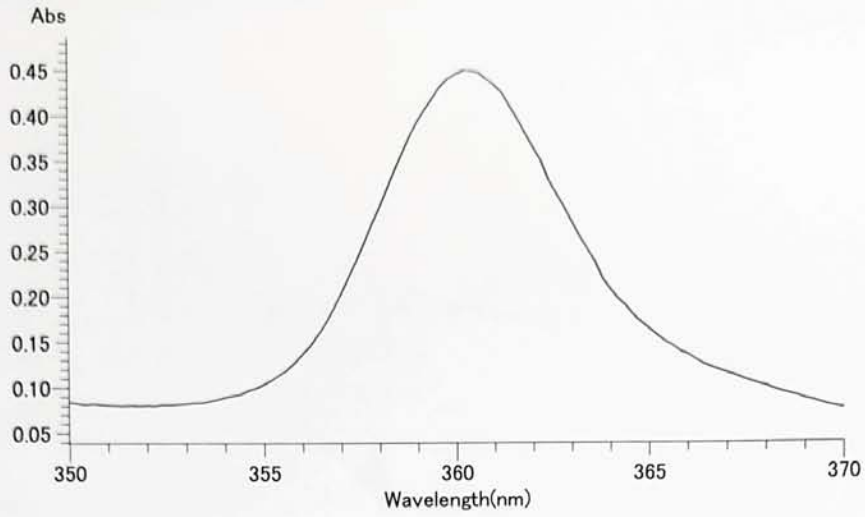
Spectrophotometer
Model : U-5100 Spectrophotometer
Serial No. : 2309-041
ROM Ver. : 3J25300-09
Option :

Instrument
Meas.Mode : Photometry
Data Mode : ABS
No.of WL : 1
WL1(nm) : 440.0
Delay(s) : 0
Bandpass(nm) : 5.0
6 Cell Mode : Manual

Sample

| ID | ABS |
|---|---|
| 1 | 0.271 |
| 2 | 0.527 |
| 3 | 1.101 |

Report : 22/01/2024 11:34




Sample Name : Resolu
File Name :
Run Date : 22/01/2024 11:35
Operator :

Spectrophotometer
Model : U-5100 Spectrophotometer
Serial No. : 2309-041
ROM Ver. : 3J25300-09
Option :

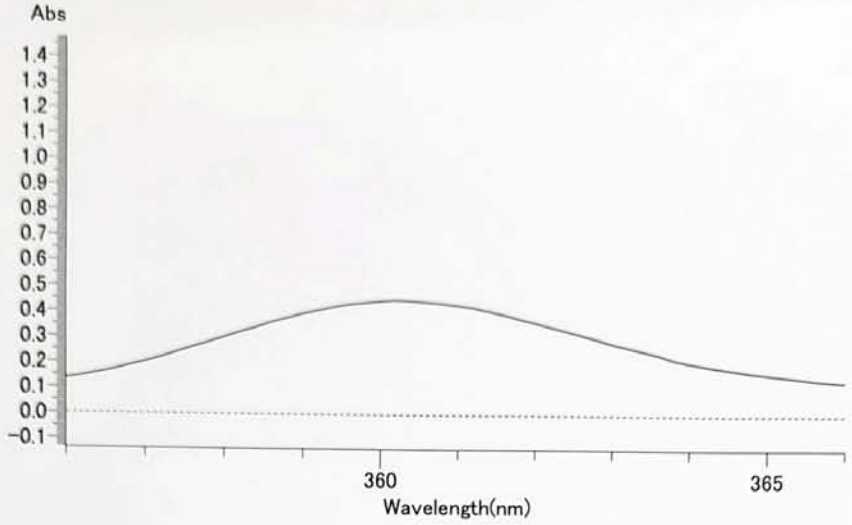
Instrument

| | | | |
|---|---|---|---|
| Meas.Mode | : WL Scan | Response | : Fast |
| Data Mode | : ABS | Bandpass(nm) | : 5.0 |
| Start WL(nm) | : 370.0 | Baseline | : User |
| End WL(nm) | : 350.0 | 6 Cell Mode | : Manual |
| Speed(nm/min) | : 40 | | |
| Delay(s) | : 0 | | |
| Data Int. | : Normal | | |

Data List(Int.(nm):10.0)

| No. | WL(nm) | ABS | No. | WL(nm) | ABS | No. | WL(nm) | ABS |
|---|---|---|---|---|---|---|---|---|
| 1 | 370.0 | 0.077 | 2 | 360.0 | 0.445 | 3 | 350.0 | 0.084 |

Report : 22/01/2024 11:09




Sample Name : Rep.2
File Name :
Run Date : 22/01/2024 11:11
Operator :

Spectrophotometer
Model : U-5100 Spectrophotometer
Serial No. : 2309-041
ROM Ver. : 3J25300-09
Option :

Instrument

| | | | |
|---|---|---|---|
| Meas.Mode | : WL Scan | Response | : Fast |
| Data Mode | : ABS | Bandpass(nm) | : 5.0 |
| Start WL(nm) | : 366.0 | Baseline | : User |
| End WL(nm) | : 356.0 | 6 Cell Mode | : Manual |
| Speed(nm/min) | : 40 | | |
| Delay(s) | : 0 | | |
| Data Int. | : Normal | | |

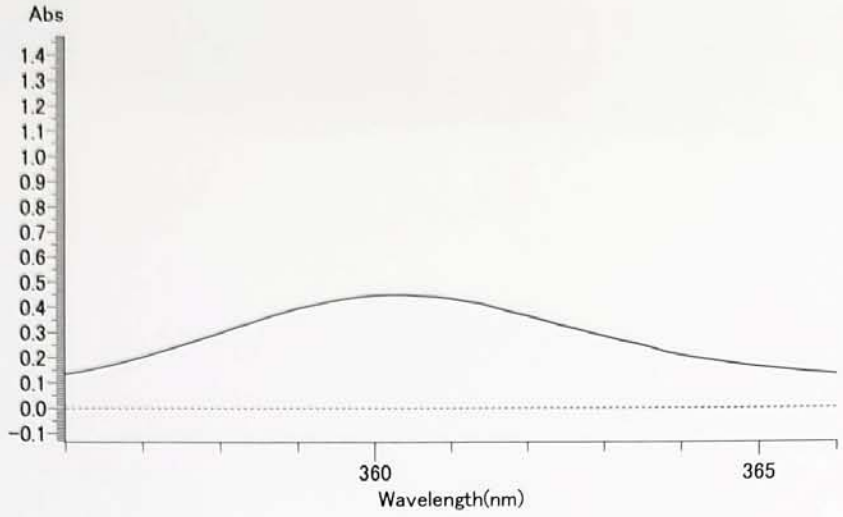
Peak Table(Threshold:0.010 Sense:2)

| No. | WL(nm) | Peak | WL(nm) | Valley |
|---|---|---|---|---|
| 1 | 360.2 | 0.449 | | |

Data List(Int.(nm):10.0)

| No. | WL(nm) | ABS | No. | WL(nm) | ABS | No. | WL(nm) | ABS |
|---|---|---|---|---|---|---|---|---|
| 1 | 366.0 | 0.133 | 2 | 356.0 | 0.135 | | | |

Report : 22/01/2024 11:02




Sample Name : Rep.1
File Name :
Run Date : 22/01/2024 11:04
Operator :

Spectrophotometer
Model : U-5100 Spectrophotometer
Serial No. : 2309-041
ROM Ver. : 3J25300-09
Option :

Instrument

| | | | |
|---|---|---|---|
| Meas.Mode | : WL Scan | Response | : Fast |
| Data Mode | : ABS | Bandpass(nm) | : 5.0 |
| Start WL(nm) | : 366.0 | Baseline | : User |
| End WL(nm) | : 356.0 | 6 Cell Mode | : Manual |
| Speed(nm/min) | : 40 | | |
| Delay(s) | : 0 | | |
| Data Int. | : Normal | | |

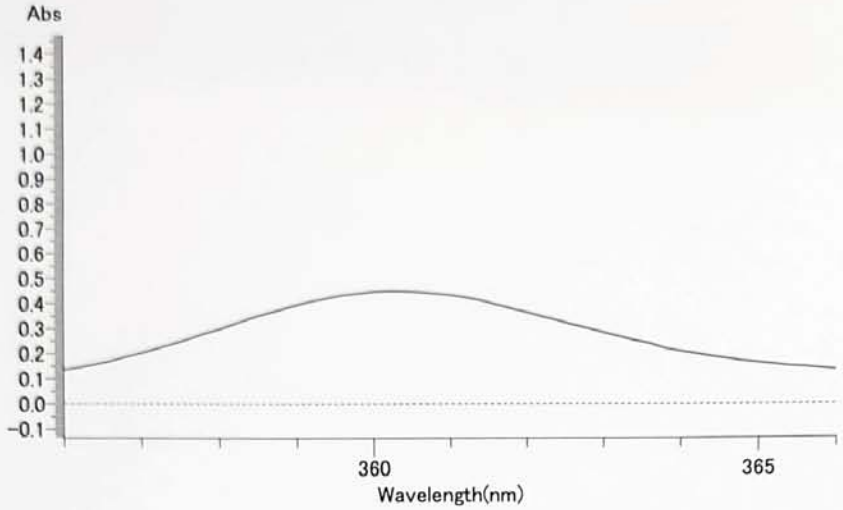
Peak Table(Threshold:0.010 Sense:2)

| No. | WL(nm) | Peak | WL(nm) | Valley |
|---|---|---|---|---|
| 1 | 360.4 | 0.447 | | |

Data List(Int.(nm):10.0)

| No. | WL(nm) | ABS | No. | WL(nm) | ABS | No. | WL(nm) | ABS |
|---|---|---|---|---|---|---|---|---|
| 1 | 366.0 | 0.133 | 2 | 356.0 | 0.135 | | | |

Report : 22/01/2024 11:24




Sample Name : Rep.3
File Name :
Run Date : 22/01/2024 11:26
Operator :

Spectrophotometer
Model : U-5100 Spectrophotometer
Serial No. : 2309-041
ROM Ver. : 3J25300-09
Option :

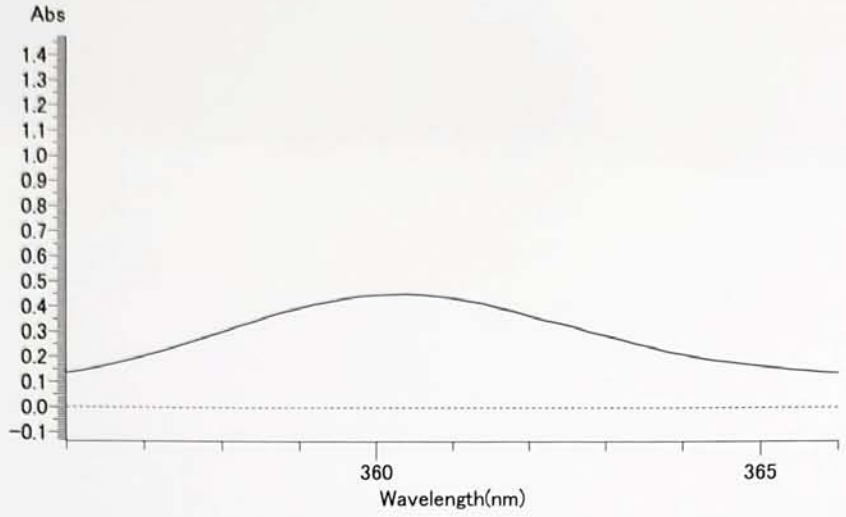
Instrument

| | | | |
|---|---|---|---|
| Meas.Mode | : WL Scan | Response | : Fast |
| Data Mode | : ABS | Bandpass(nm) | : 5.0 |
| Start WL(nm) | : 366.0 | Baseline | : User |
| End WL(nm) | : 356.0 | 6 Cell Mode | : Manual |
| Speed(nm/min) | : 40 | | |
| Delay(s) | : 0 | | |
| Data Int. | : Normal | | |

Data List(Int.(nm):10.0)

| No. | WL(nm) | ABS | No. | WL(nm) | ABS | No. | WL(nm) | ABS |
|---|---|---|---|---|---|---|---|---|
| 1 | 366.0 | 0.135 | 2 | 356.0 | 0.136 | | | |

Report : 22/01/2024 11:21




Sample Name : Rep.2
File Name :
Run Date : 22/01/2024 11:23
Operator :

Spectrophotometer
Model : U-5100 Spectrophotometer
Serial No. : 2309-041
ROM Ver. : 3J25300-09
Option :

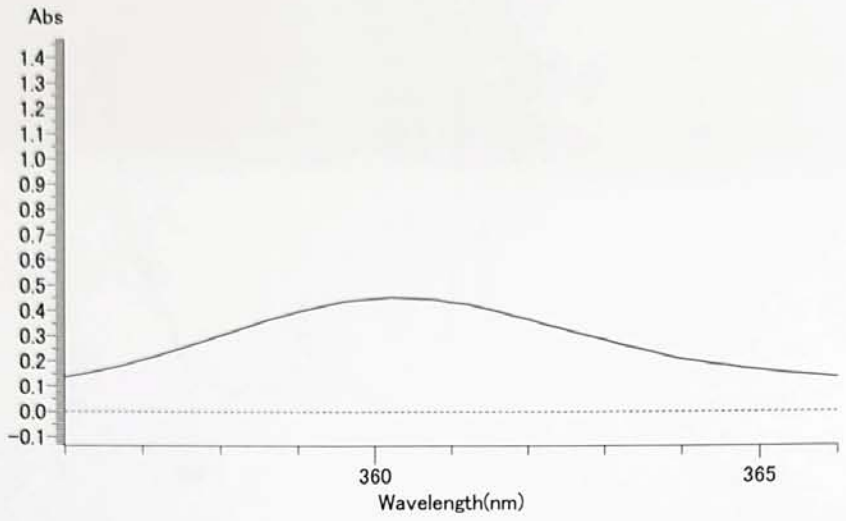
Instrument

| | | | |
|---|---|---|---|
| Meas.Mode | : WL Scan | Response | : Fast |
| Data Mode | : ABS | Bandpass(nm) | : 5.0 |
| Start WL(nm) | : 366.0 | Baseline | : User |
| End WL(nm) | : 356.0 | 6 Cell Mode | : Manual |
| Speed(nm/min) | : 40 | | |
| Delay(s) | : 0 | | |
| Data Int. | : Normal | | |

Data List(Int.(nm):10.0)

| No. | WL(nm) | ABS | No. | WL(nm) | ABS | No. | WL(nm) | ABS |
|---|---|---|---|---|---|---|---|---|
| 1 | 366.0 | 0.135 | 2 | 356.0 | 0.135 | | | |

Report : 22/01/2024 11:17




Sample Name : Rep.1
File Name :
Run Date : 22/01/2024 11:16
Operator :

Spectrophotometer
Model : U-5100 Spectrophotometer
Serial No. : 2309-041
ROM Ver. : 3J25300-09
Option :

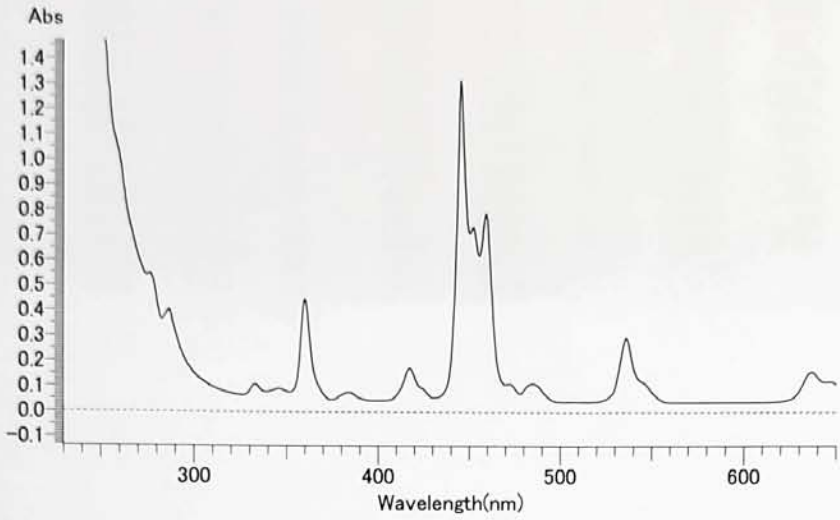
Instrument

| | | | |
|---|---|---|---|
| Meas.Mode | : WL Scan | Response | : Fast |
| Data Mode | : ABS | Bandpass(nm) | : 5.0 |
| Start WL(nm) | : 366.0 | Baseline | : User |
| End WL(nm) | : 356.0 | 6 Cell Mode | : Manual |
| Speed(nm/min) | : 40 | | |
| Delay(s) | : 0 | | |
| Data Int. | : Normal | | |

Data List(Int.(nm):10.0)

| No. | WL(nm) | ABS | No. | WL(nm) | ABS | No. | WL(nm) | ABS |
|---|---|---|---|---|---|---|---|---|
| 1 | 366.0 | 0.134 | 2 | 356.0 | 0.136 | | | |

Report : 22/01/2024 10:54




Sample Name : Exat.Ond
File Name :
Run Date : 22/01/2024 10:53
Operator :

Spectrophotometer
Model : U-5100 Spectrophotometer
Serial No. : 2309-041
ROM Ver. : 3J25300-09
Option :

Instrument

| | | | |
|---|---|---|---|
| Meas.Mode | : WL Scan | Response | : Fast |
| Data Mode | : ABS | Bandpass(nm) | : 5.0 |
| Start WL(nm) | : 650.0 | Baseline | : User |
| End WL(nm) | : 230.0 | 6 Cell Mode | : Manual |
| Speed(nm/min) | : 40 | | |
| Delay(s) | : 0 | | |
| Data Int. | : Normal | | |

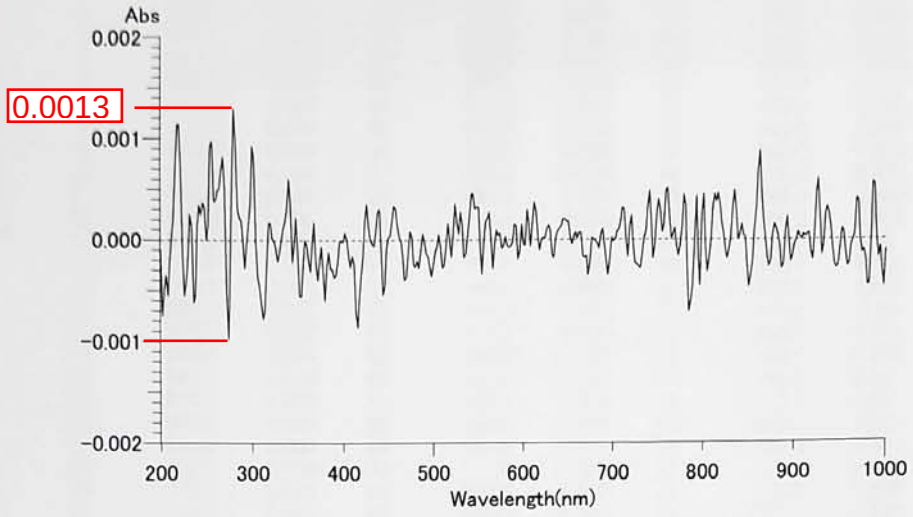
Peak Table(Threshold:0.010 Sense:2)

| No. | WL(nm) | Peak | WL(nm) | Valley |
|---|---|---|---|---|
| 1 | 637.0 | 0.161 | 571.0 | 0.038 |
| 2 | 536.0 | 0.295 | 514.0 | 0.040 |
| 3 | 485.0 | 0.113 | 478.0 | 0.073 |
| 4 | 459.5 | 0.783 | 455.5 | 0.617 |
| 5 | 445.5 | 1.311 | 431.0 | 0.057 |
| 6 | 417.5 | 0.174 | 398.0 | 0.045 |
| 7 | 384.0 | 0.078 | 375.0 | 0.048 |
| 8 | 360.5 | 0.444 | 352.0 | 0.077 |
| 9 | 346.5 | 0.093 | 339.0 | 0.078 |
| 10 | 333.0 | 0.110 | 326.5 | 0.066 |

Data List(Int.(nm):10.0)

| No. | WL(nm) | ABS | No. | WL(nm) | ABS | No. | WL(nm) | ABS |
|---|---|---|---|---|---|---|---|---|
| 1 | 650.0 | 0.110 | 16 | 500.0 | 0.040 | 31 | 350.0 | 0.082 |
| 2 | 640.0 | 0.139 | 17 | 490.0 | 0.085 | 32 | 340.0 | 0.080 |
| 3 | 630.0 | 0.086 | 18 | 480.0 | 0.086 | 33 | 330.0 | 0.082 |
| 4 | 620.0 | 0.043 | 19 | 470.0 | 0.109 | 34 | 320.0 | 0.074 |
| 5 | 610.0 | 0.040 | 20 | 460.0 | 0.761 | 35 | 310.0 | 0.099 |
| 6 | 600.0 | 0.039 | 21 | 450.0 | 0.710 | 36 | 300.0 | 0.154 |
| 7 | 590.0 | 0.039 | 22 | 440.0 | 0.200 | 37 | 290.0 | 0.321 |
| 8 | 580.0 | 0.039 | 23 | 430.0 | 0.057 | 38 | 280.0 | 0.455 |
| 9 | 570.0 | 0.039 | 24 | 420.0 | 0.138 | 39 | 270.0 | 0.625 |
| 10 | 560.0 | 0.039 | 25 | 410.0 | 0.063 | 40 | 260.0 | 1.027 |
| 11 | 550.0 | 0.079 | 26 | 400.0 | 0.045 | 41 | 250.0 | 1.675 |
| 12 | 540.0 | 0.174 | 27 | 390.0 | 0.054 | 42 | 240.0 | 2.708 |
| 13 | 530.0 | 0.098 | 28 | 380.0 | 0.066 | 43 | 230.0 | 3.255 |
| 14 | 520.0 | 0.042 | 29 | 370.0 | 0.073 | | | |
| 15 | 510.0 | 0.040 | 30 | 360.0 | 0.444 | | | |

Report : 22/01/2024 13:17




Sample Name : Unif.Bas
File Name :
Run Date : 22/01/2024 13:19
Operator :

Spectrophotometer
Model : U-5100 Spectrophotometer
Serial No. : 2309-041
ROM Ver. : 3J25300-09
Option :

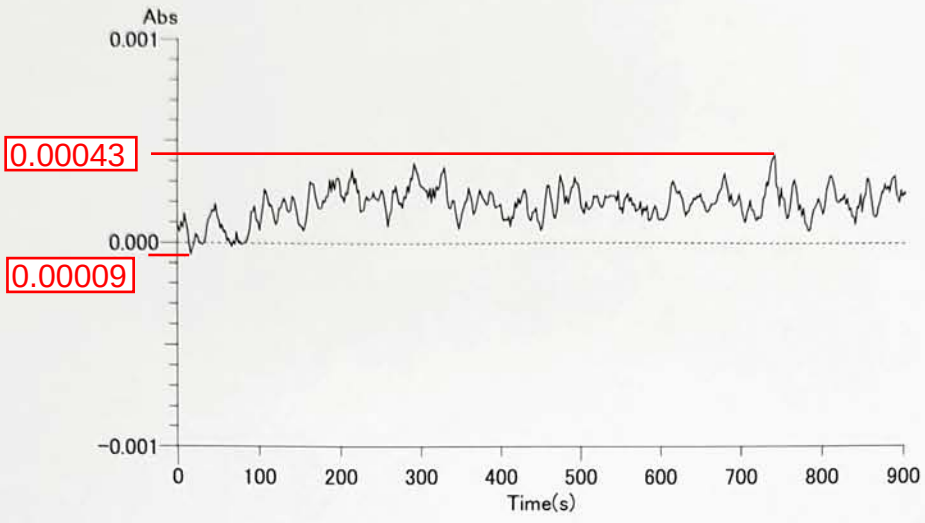
Instrument

| | | | |
|---|---|---|---|
| Meas.Mode | : WL Scan | Response | : Medium |
| Data Mode | : ABS | Bandpass(nm) | : 5.0 |
| Start WL(nm) | : 1000.0 | Baseline | : User |
| End WL(nm) | : 200.0 | 6 Cell Mode | : Manual |
| Speed(nm/min) | : 400 | | |
| Delay(s) | : 0 | | |
| Data Int. | : Normal | | |

Data List(Int.(nm):10.0)

| No. | WL(nm) | ABS | No. | WL(nm) | ABS | No. | WL(nm) | ABS |
|---|---|---|---|---|---|---|---|---|
| 1 | 1000.0 | 0.000 | 28 | 730.0 | 0.000 | 55 | 460.0 | 0.000 |
| 2 | 990.0 | 0.000 | 29 | 720.0 | 0.000 | 56 | 450.0 | 0.000 |
| 3 | 980.0 | 0.000 | 30 | 710.0 | 0.000 | 57 | 440.0 | 0.000 |
| 4 | 970.0 | 0.000 | 31 | 700.0 | 0.000 | 58 | 430.0 | 0.000 |
| 5 | 960.0 | 0.000 | 32 | 690.0 | 0.000 | 59 | 420.0 | 0.000 |
| 6 | 950.0 | 0.000 | 33 | 680.0 | 0.000 | 60 | 410.0 | 0.000 |
| 7 | 940.0 | 0.000 | 34 | 670.0 | 0.000 | 61 | 400.0 | 0.000 |
| 8 | 930.0 | 0.000 | 35 | 660.0 | 0.000 | 62 | 390.0 | 0.000 |
| 9 | 920.0 | 0.000 | 36 | 650.0 | 0.000 | 63 | 380.0 | -0.001 |
| 10 | 910.0 | 0.000 | 37 | 640.0 | 0.000 | 64 | 370.0 | 0.000 |
| 11 | 900.0 | 0.000 | 38 | 630.0 | 0.000 | 65 | 360.0 | 0.000 |
| 12 | 890.0 | 0.000 | 39 | 620.0 | 0.000 | 66 | 350.0 | 0.000 |
| 13 | 880.0 | 0.000 | 40 | 610.0 | 0.000 | 67 | 340.0 | 0.001 |
| 14 | 870.0 | 0.000 | 41 | 600.0 | 0.000 | 68 | 330.0 | 0.000 |
| 15 | 860.0 | 0.001 | 42 | 590.0 | 0.000 | 69 | 320.0 | 0.000 |
| 16 | 850.0 | 0.000 | 43 | 580.0 | 0.000 | 70 | 310.0 | -0.001 |
| 17 | 840.0 | 0.000 | 44 | 570.0 | 0.000 | 71 | 300.0 | 0.001 |
| 18 | 830.0 | 0.000 | 45 | 560.0 | 0.000 | 72 | 290.0 | 0.000 |
| 19 | 820.0 | 0.000 | 46 | 550.0 | 0.000 | 73 | 280.0 | 0.001 |
| 20 | 810.0 | 0.000 | 47 | 540.0 | 0.000 | 74 | 270.0 | 0.001 |
| 21 | 800.0 | 0.000 | 48 | 530.0 | 0.000 | 75 | 260.0 | 0.000 |
| 22 | 790.0 | 0.000 | 49 | 520.0 | 0.000 | 76 | 250.0 | 0.000 |
| 23 | 780.0 | 0.000 | 50 | 510.0 | 0.000 | 77 | 240.0 | 0.000 |
| 24 | 770.0 | 0.000 | 51 | 500.0 | 0.000 | 78 | 230.0 | 0.000 |
| 25 | 760.0 | 0.001 | 52 | 490.0 | 0.000 | 79 | 220.0 | 0.001 |
| 26 | 750.0 | 0.000 | 53 | 480.0 | 0.000 | 80 | 210.0 | 0.000 |
| 27 | 740.0 | 0.000 | 54 | 470.0 | 0.000 | 81 | 200.0 | 0.000 |

Report : 22/01/2024 12:58




Sample Name : Est.Base
File Name :
Run Date : 22/01/2024 12:56
Operator :

Spectrophotometer
Model : U-5100 Spectrophotometer
Serial No. : 2309-041
ROM Ver. : 3J25300-09
Option :

Instrument

| | | | |
|---|---|---|---|
| Meas.Mode | : Time Scan | Response | : Slow |
| Data Mode | : ABS | Bandpass(nm) | : 5.0 |
| WL(nm) | : 250.0 | 6 Cell Mode | : Manual |
| Scan Time(s) | : 900 | | |
| Delay(s) | : 0 | | |