

Implen NanoPhotometer®

Instrument Type NP80
Version NPOS 4.2e build 14900
Serial Number T81161
Selftest passed 2021-07-02; 09:49
Date 2021-07-03
Time 11:46:02

Parameter

Method Wavescan Heat To 37°C Off
Mode Cuvette Baseline Correction Off
Pathlength (mm) 10 Smoothing 1
Start Wavelength 200 Manual Dilution Factor 1.000
End Wavelength 900

#	Name	λ 1	Abs. 1	λ 2
1	Blank 1			
2	DPA-thiol aunp etoh	523	2.393	
3	DPA-thiol_cu aunp etoh	589	0.928	851
4	Zn acetate etoh	219	0.862	
5	Co acetate etoh	329	2.687	366
6	Co acetate etoh Dilute 2times	222	2.700	
7	Fe acetate etoh	215	2.700	
8	Fe acetate etoh Dilute 2 times	227	2.700	313
9	Fe acetate etoh Dilute 4 times	217	2.700	230
10	Fe acetyl acetate etoh	352	1.148	433
11	Zn acetate aunp supernatant etoH	225	2.683	260
12	Co acetate aunp supernatant etoH	217	2.700	
13	Co acetate aunp supernatant etoH 1			
14	Fe acetate aunp supernatant etoH			
15	Fe acetate aunp supernatant etoH 1	221	2.700	
16	Fe acetyl acetate aunp supernatant etoH			
17	Fe acetyl acetate aunp supernatant etoH Dilute 4times	221	2.700	855
18	Fe acetyl acetate aunp supernatant etoH Dilute Many times	217	2.700	352

#	Name	Abs. 2	λ 3	Abs. 3
1	Blank 1			
2	DPA-thiol aunp etoh			
3	DPA-thiol_cu aunp etoh	0.247		
4	Zn acetate etoh			
5	Co acetate etoh	2.337	805	0.799
6	Co acetate etoh Dilute 2times			
7	Fe acetate etoh			
8	Fe acetate etoh Dilute 2 times	2.155	320	2.192
9	Fe acetate etoh Dilute 4 times	2.700		
10	Fe acetyl acetate etoh	1.026		

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11	Zn acetate aunp supernatant etoH	2.270		
12	Co acetate aunp supernatant etoH			
13	Co acetate aunp supernatant etoH 1			
14	Fe acetate aunp supernatant etoH			
15	Fe acetate aunp supernatant etoH 1			
16	Fe acetyl acetate aunp supernatant etoH			
17	Fe acetyl acetate aunp supernatant etoH Dilute 4times	0.061		
18	Fe acetyl acetate aunp supernatant etoH Dilute Many times	1.229	435	1.127

#	Name	λ 4	Abs. 4	λ 5
1	Blank 1			
2	DPA-thiol aunp etoh			
3	DPA-thiol_cu aunp etoh			
4	Zn acetate etoh			
5	Co acetate etoh	850	0.971	891
6	Co acetate etoh Dilute 2times			
7	Fe acetate etoh			
8	Fe acetate etoh Dilute 2 times			
9	Fe acetate etoh Dilute 4 times			
10	Fe acetyl acetate etoh			
11	Zn acetate aunp supernatant etoH			
12	Co acetate aunp supernatant etoH			
13	Co acetate aunp supernatant etoH 1			
14	Fe acetate aunp supernatant etoH			
15	Fe acetate aunp supernatant etoH 1			
16	Fe acetyl acetate aunp supernatant etoH			
17	Fe acetyl acetate aunp supernatant etoH Dilute 4times			
18	Fe acetyl acetate aunp supernatant etoH Dilute Many times			

#	Name	Abs. 5
1	Blank 1	
2	DPA-thiol aunp etoh	
3	DPA-thiol_cu aunp etoh	
4	Zn acetate etoh	
5	Co acetate etoh	0.645
6	Co acetate etoh Dilute 2times	
7	Fe acetate etoh	
8	Fe acetate etoh Dilute 2 times	
9	Fe acetate etoh Dilute 4 times	
10	Fe acetyl acetate etoh	
11	Zn acetate aunp supernatant etoH	
12	Co acetate aunp supernatant etoH	
13	Co acetate aunp supernatant etoH 1	
14	Fe acetate aunp supernatant etoH	
15	Fe acetate aunp supernatant etoH 1	

- 16 Fe acetyl acetonate aulp supernatant etoH
- 17 Fe acetyl acetonate aulp supernatant etoH Dilute 4times
- 18 Fe acetyl acetonate aulp supernatant etoH Dilute Many times

