

Implen NanoPhotometer®

Instrument Type NP80
Version NPOS 4.2e build 14900
Serial Number T81161
Selftest passed 2021-03-26; 19:21
Date 2021-03-28
Time 16:56:32

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	Abs. 2	λ 3	Abs. 3
1	Blank 1						
2	Dpa-1mm_etoh						
3	Cu(OAC)2-etoh	849	0.416				
4	0.25mm btt-3.20	230	2.700				
5	Dpa-aunp-1mm-amplex-rec-sono	553	0.491	852	0.137		
6	Cu(OAC)2 DPA-HS 1mm	523	1.945	774	0.793	848	0.839
7	Cu(OAC)2 DPA-HS 1mm_amplex-red-sono						
8	Cu(OAC)2 DPA-HS 1mm_amplex-red-sono 1	522	1.985	772	0.789	793	0.812
9	Mxene-water-amplex-red-sono	854	2.700				
10	Mxene-water-amplex-red-sono 1	748	1.585	780	2.105	817	2.020

#	Name	λ 4	Abs. 4	λ 5	Abs. 5	λ 6	Abs. 6
1	Blank 1						
2	Dpa-1mm_etoh						
3	Cu(OAC)2-etoh						
4	0.25mm btt-3.20						
5	Dpa-aunp-1mm-amplex-rec-sono						
6	Cu(OAC)2 DPA-HS 1mm	856	0.839	867	0.782	889	0.558
7	Cu(OAC)2 DPA-HS 1mm_amplex-red-sono						
8	Cu(OAC)2 DPA-HS 1mm_amplex-red-sono 1	805	0.766	850	0.825	861	0.859
9	Mxene-water-amplex-red-sono						
10	Mxene-water-amplex-red-sono 1	889	1.757				

#	Name	λ 7	Abs. 7
1	Blank 1		
2	Dpa-1mm_etoh		
3	Cu(OAC)2-etoh		
4	0.25mm btt-3.20		
5	Dpa-aunp-1mm-amplex-rec-sono		
6	Cu(OAC)2 DPA-HS 1mm		

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7	Cu(OAC)2 DPA-HS 1mm_amplex-red-sono		
8	Cu(OAC)2 DPA-HS 1mm_amplex-red-sono 1	889	0.567
9	Mxene-water-amplex-red-sono		
10	Mxene-water-amplex-red-sono 1		

