

Implen NanoPhotometer®

Instrument Type	NP80
Version	NPOS 4.2e build 14900
Serial Number	T81161
Selftest passed	2020-10-10; 10:38
Date	2020-10-10
Time	10:39:12

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	dmpc-cn-tris-2-combined	206	0.748	227	1.215	245	1.795
3	Btt-aunp-0.05m-no-sonicate	211	2.407	233	2.600	244	2.378
4	CuBtt-aunp-no3-5m-one pot	219	2.279	238	2.367	689	2.066
5	CuBtt-aunp-OAC-5m-one pot	207	2.138	223	2.143	232	2.420
6	CuBtt-aunp-Acetylase-5m-one pot	209	2.700	226	2.097	237	2.209

#	Name	λ 4	Abs. 4	λ 5	Abs. 5	λ 6	Abs. 6
1	Blank 1						
2	dmpc-cn-tris-2-combined						
3	Btt-aunp-0.05m-no-sonicate	539	1.819				
4	CuBtt-aunp-no3-5m-one pot	727	2.161	743	2.110	760	2.119
5	CuBtt-aunp-OAC-5m-one pot	274	1.279	584	1.748	592	1.754
6	CuBtt-aunp-Acetylase-5m-one pot	274	1.275	624	1.687	644	1.655

#	Name	λ 7	Abs. 7	λ 8	Abs. 8	λ 9	Abs. 9
1	Blank 1						
2	dmpc-cn-tris-2-combined						
3	Btt-aunp-0.05m-no-sonicate						
4	CuBtt-aunp-no3-5m-one pot	806	1.572	849	1.182	889	0.706
5	CuBtt-aunp-OAC-5m-one pot	610	1.807	667	1.748	685	1.659
6	CuBtt-aunp-Acetylase-5m-one pot	667	1.571	849	0.501	863	0.499

#	Name	λ 10	Abs. 10
1	Blank 1		
2	dmpc-cn-tris-2-combined		
3	Btt-aunp-0.05m-no-sonicate		
4	CuBtt-aunp-no3-5m-one pot		
5	CuBtt-aunp-OAC-5m-one pot	848	0.556
6	CuBtt-aunp-Acetylase-5m-one pot		

