

Result Analysis Report

Sample Name:
00066-7/80-10min - Average

SOP Name:

Measured:
יום שני 25 יולי 2011 11:56:24

Sample Source & type:
Supplier = MALVERN

Measured by:
User

Analysed:
יום שני 25 יולי 2011 11:56:26

Sample bulk lot ref:

Result Source:
Averaged

Particle Name:
Default

Accessory Name:
Hydro 2000S (A)

Analysis model:
General purpose

Sensitivity:
Normal

Particle RI:
1.520

Absorption:
0.1

Size range:
0.020 to 2000.000 um

Obscuration:
19.32 %

Dispersant Name:
Ethanol

Dispersant RI:
1.360

Weighted Residual:
2.228 %

Result Emulation:
Off

Concentration:
0.0073 %Vol

Span :
1.799

Uniformity:
0.558

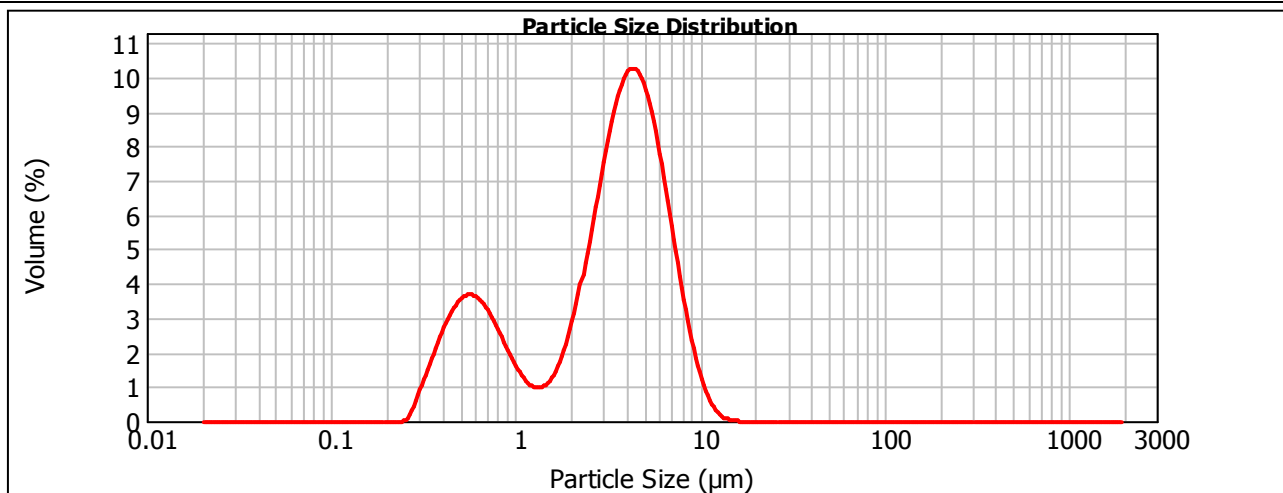
Result units:
Volume

Specific Surface Area:
3.83 m²/g

Surface Weighted Mean D[3,2]:
1.568 um

Vol. Weighted Mean D[4,3]:
3.614 um

d(0.1): 0.535 um d(0.5): 3.491 um d(0.9): 6.814 um



— 00066-7/80-10min - Average, 11:56:24 2011 יולי 25 שני יום

Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %
0.010	0.00	0.105	0.00	1.096	1.00	11.482	0.27	120.226	0.00	1258.925	0.00
0.011	0.00	0.120	0.00	1.259	0.88	13.183	0.06	138.038	0.00	1445.440	0.00
0.013	0.00	0.138	0.00	1.445	1.06	15.136	0.01	158.489	0.00	1659.587	0.00
0.015	0.00	0.158	0.00	1.660	1.63	17.378	0.00	181.970	0.00	1905.461	0.00
0.017	0.00	0.182	0.00	1.905	2.62	19.953	0.00	208.930	0.00	2187.762	0.00
0.020	0.00	0.209	0.00	2.188	3.99	22.909	0.00	239.883	0.00	2511.886	0.00
0.023	0.00	0.240	0.08	2.512	5.60	26.303	0.00	275.423	0.00	2884.032	0.00
0.026	0.00	0.275	0.74	2.884	7.21	30.200	0.00	316.228	0.00	3311.311	0.00
0.030	0.00	0.316	1.47	3.311	8.51	34.674	0.00	363.078	0.00	3801.894	0.00
0.035	0.00	0.363	2.24	3.802	9.20	39.811	0.00	416.869	0.00	4365.158	0.00
0.040	0.00	0.417	2.86	4.365	9.12	45.709	0.00	478.630	0.00	5011.872	0.00
0.046	0.00	0.479	3.24	5.012	8.25	52.481	0.00	549.541	0.00	5754.399	0.00
0.052	0.00	0.550	3.31	5.754	6.77	60.256	0.00	630.957	0.00	6606.934	0.00
0.060	0.00	0.631	3.06	6.607	5.01	69.183	0.00	724.436	0.00	7585.776	0.00
0.069	0.00	0.724	2.56	7.586	3.26	79.433	0.00	831.764	0.00	8709.636	0.00
0.079	0.00	0.832	1.95	8.710	1.84	91.201	0.00	954.993	0.00	10000.000	0.00
0.091	0.00	0.955	1.39	10.000	0.83	104.713	0.00	1096.478	0.00		
0.105	0.00	1.096		11.482		120.226	0.00	1258.925	0.00		

Operator notes: