

Result Analysis Report

Sample Name:
(3) Clino Powder - Average

SOP Name:

Measured:
04 August 2009 15:13:50

Sample Source & type:
Malvern

Measured by:
James

Analysed:
04 August 2009 15:13:51

Size range:
0.020 to 2000.000 μm

Weighted Residual:
0.092 %

Obscuration: 1.47 %

Concentration:
0.0004 %Vol

Span :
5.890

Uniformity:
1.82

Result units:
Volume

Specific Surface Area:
0.911 m^2/g

Surface Weighted Mean D[3,2]:
6.589 μm

Vol. Weighted Mean D[4,3]:
66.020 μm

d(0.1): 3.127 μm

d(0.5): 30.069 μm

d(0.9): 180.239 μm

Percentage between 0.00 μm and 1.00 μm : 3.24%

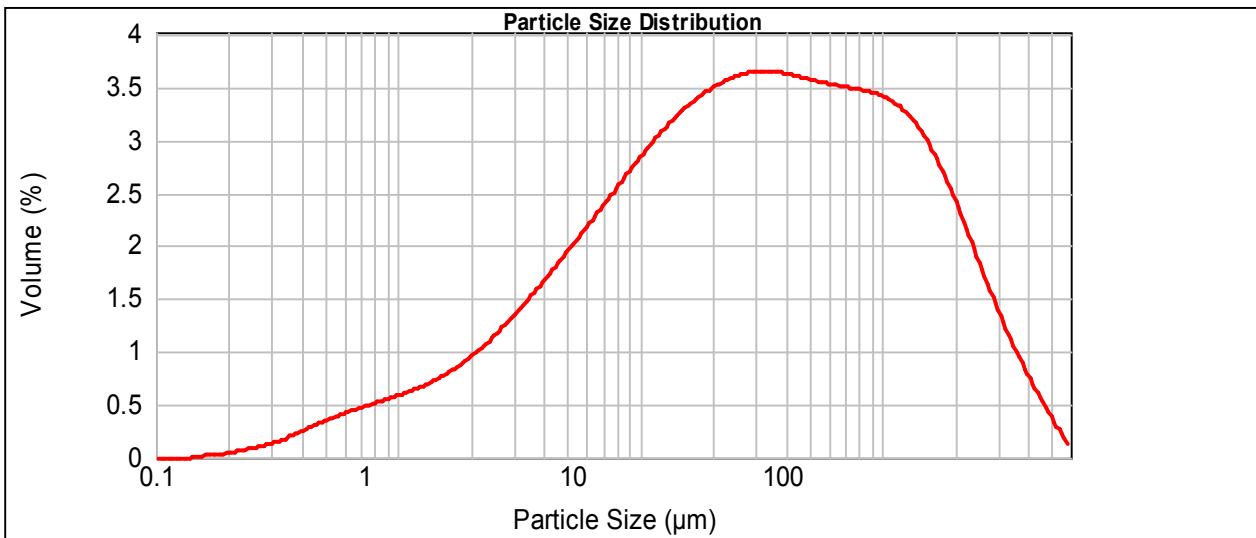
Percentage between 25.00 μm and 50.00 μm : 16.43%

Percentage between 1.00 μm and 10.00 μm : 22.68%

Percentage between 50.00 μm and 100.00 μm : 15.85%

Percentage between 10.00 μm and 25.00 μm : 19.70%

Percentage between 100.00 μm and 200.00 μm : 13.83%



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Size (μm)	Vol Under %	Size (μm)	Vol Under %	Size (μm)	Vol Under %	Size (μm)	Vol Under %	Size (μm)	Vol Under %	Size (μm)	Vol Under %
0.010	0.00	0.105	0.00	1.096	3.60	11.482	28.55	120.226	81.96	1258.925	100.00
0.011	0.00	0.120	0.00	1.259	4.19	13.183	31.34	138.038	84.88	1445.440	100.00
0.013	0.00	0.138	0.00	1.445	4.83	15.136	34.25	158.489	87.64	1659.587	100.00
0.015	0.00	0.158	0.01	1.660	5.54	17.378	37.27	181.970	90.17	1905.461	100.00
0.017	0.00	0.182	0.03	1.905	6.32	19.953	40.38	208.930	92.42	2187.762	100.00
0.020	0.00	0.209	0.07	2.188	7.20	22.909	43.57	239.883	94.36	2511.886	100.00
0.023	0.00	0.240	0.13	2.512	8.18	26.303	46.82	275.423	95.98	2884.032	100.00
0.026	0.00	0.275	0.22	2.884	9.29	30.200	50.10	316.228	97.29	3311.311	100.00
0.030	0.00	0.316	0.34	3.311	10.53	34.674	53.40	363.078	98.30	3801.894	100.00
0.035	0.00	0.363	0.50	3.802	11.91	39.811	56.69	416.869	99.06	4365.158	100.00
0.040	0.00	0.417	0.72	4.365	13.44	45.709	59.95	478.630	99.59	5011.872	100.00
0.046	0.00	0.479	0.99	5.012	15.13	52.481	63.18	549.541	99.89	5754.399	100.00
0.052	0.00	0.550	1.32	5.754	16.96	60.256	66.38	630.957	100.00	6606.934	100.00
0.060	0.00	0.631	1.69	6.607	18.96	69.183	69.56	724.436	100.00	7585.776	100.00
0.069	0.00	0.724	2.11	7.586	21.12	79.433	72.71	831.764	100.00	8709.636	100.00
0.079	0.00	0.832	2.57	8.710	23.44	91.201	75.84	954.993	100.00	10000.000	100.00
0.091	0.00	0.955	3.06	10.000	25.92	104.713	78.93	1096.478	100.00		

Operator notes: Verification performed by Jill Danks