

Result Analysis Report

Sample Name:
PLGAHAp

SOP Name:

Measured:

Wednesday, November 26, 2008 1:05:48 PM

Sample Source & type:
Works = marija

Measured by:
smilja

Analysed:

Wednesday, November 26, 2008 1:07:24 PM

Sample bulk lot ref:

Result Source:
Edited

Particle Name:
PLGAHAp

Accessory Name:
Hydro 2000S (A)

Analysis model:
General purpose

Sensitivity:
Normal

Particle RI:
1.400

Absorption:
0

Size range:
0.020 to 2000.000 um

Obscuration:
5.48 %

Dispersant Name:
Water

Dispersant RI:
1.330

Weighted Residual:
1.366 %

Result Emulation:
Off

Concentration:
0.0056 %Vol

Span :
0.872

Uniformity:
0.294

Result units:
Number

Specific Surface Area:
4.27 m²/g

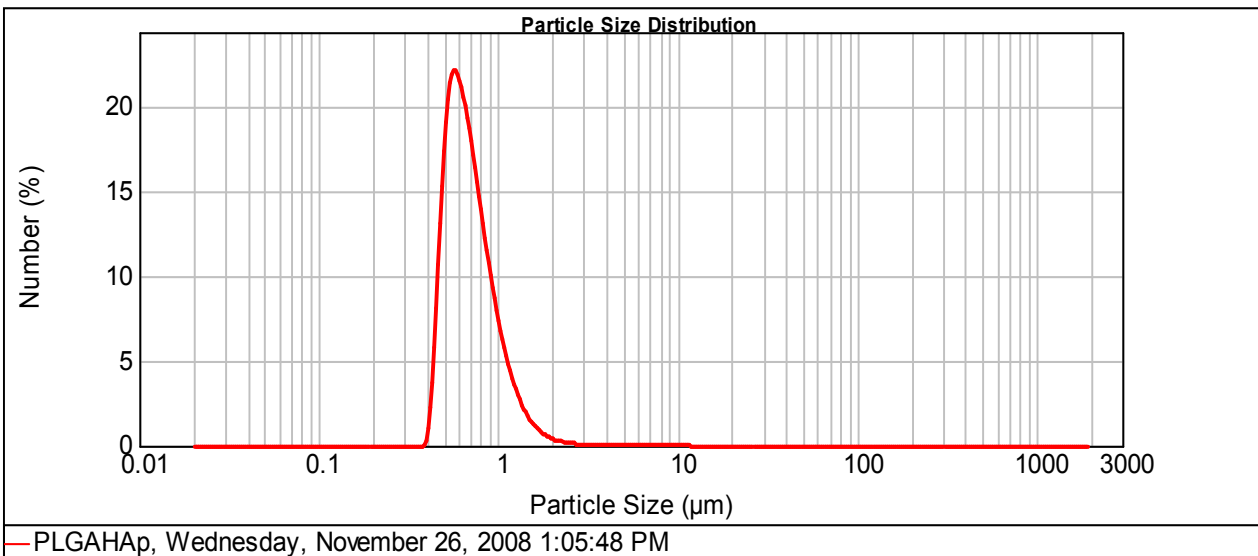
Surface Weighted Mean D[3,2]:
1.405 um

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

d(0.1): 0.493 um

d(0.5): 0.658 um

d(0.9): 1.067 um



Size (µm)	Number In %	Size (µm)	Number In %	Size (µm)	Number In %	Size (µm)	Number In %	Size (µm)	Number In %	Size (µm)	Number In %
0.010	0.00	0.105	0.00	1.096	3.91	11.482	0.00	120.226	0.00	1258.925	0.00
0.011	0.00	0.120	0.00	1.259	2.27	13.183	0.00	138.038	0.00	1445.440	0.00
0.013	0.00	0.138	0.00	1.445	1.26	15.136	0.00	158.489	0.00	1659.587	0.00
0.015	0.00	0.158	0.00	1.660	0.67	17.378	0.00	181.970	0.00	1905.461	0.00
0.017	0.00	0.182	0.00	1.905	0.36	19.953	0.00	208.930	0.00	2187.762	0.00
0.020	0.00	0.209	0.00	2.188	0.19	22.909	0.00	239.883	0.00	2511.886	0.00
0.023	0.00	0.240	0.00	2.512	0.11	26.303	0.00	275.423	0.00	2884.032	0.00
0.026	0.00	0.275	0.00	2.884	0.06	30.200	0.00	316.228	0.00	3311.311	0.00
0.030	0.00	0.316	0.00	3.311	0.04	34.674	0.00	363.078	0.00	3801.894	0.00
0.035	0.00	0.363	0.00	3.802	0.03	39.811	0.00	416.869	0.00	4365.158	0.00
0.040	0.00	0.417	0.03	4.365	0.03	45.709	0.00	478.630	0.00	5011.872	0.00
0.046	0.00	0.479	6.88	5.012	0.02	52.481	0.00	549.541	0.00	5754.399	0.00
0.052	0.00	0.550	17.59	5.754	0.01	60.256	0.00	630.957	0.00	6606.934	0.00
0.060	0.00	0.631	19.82	6.607	0.01	69.183	0.00	724.436	0.00	7585.776	0.00
0.069	0.00	0.724	17.33	7.586	0.01	79.433	0.00	831.764	0.00	8709.636	0.00
0.079	0.00	0.832	13.48	8.710	0.01	91.201	0.00	954.993	0.00	10000.000	0.00
0.091	0.00	0.955	9.58	10.000	0.00	104.713	0.00	1096.478	0.00		
0.105	0.00	1.096	6.31	11.482	0.01	120.226	0.00	1258.925	0.00		

Operator notes: etanol i UZ 5 min u celiji