

## Result Analysis Report

**Sample Name:**  
00067-7/80-10min - Average

**SOP Name:**

**Measured:**  
יום שני 25 יולי 2011 12:17:52

**Sample Source & type:**  
Supplier = MALVERN

**Measured by:**  
User

**Analysed:**  
יום שני 25 יולי 2011 12:17:53

**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:**  
23.04 %

**Dispersant Name:**  
Ethanol

**Dispersant RI:**  
1.360

**Weighted Residual:**  
1.337 %

**Result Emulation:**  
Off

**Concentration:**  
0.0162 %Vol

**Span :**  
1.790

**Uniformity:**  
0.503

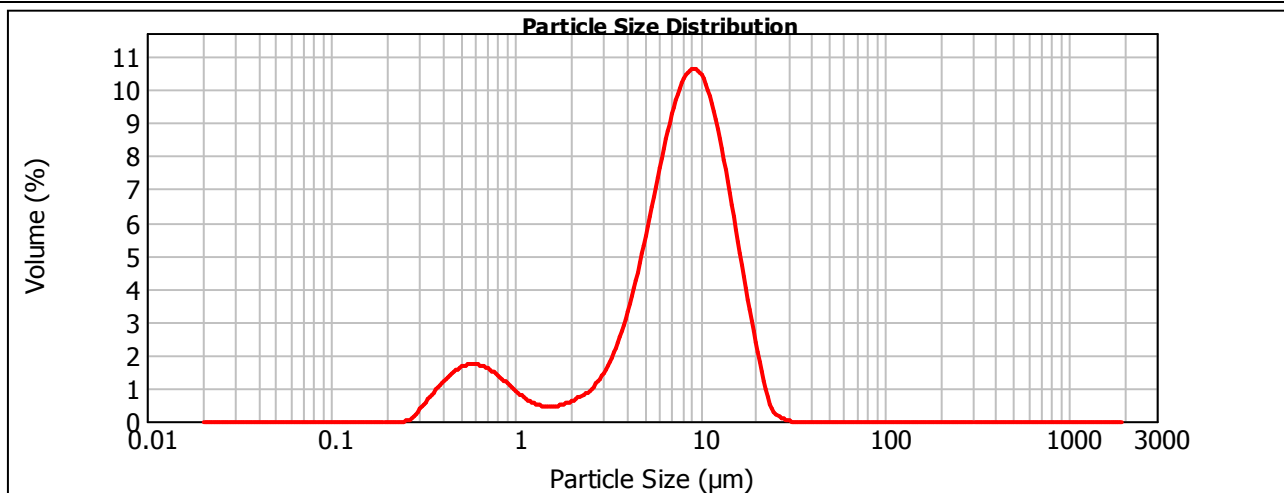
**Result units:**  
Volume

**Specific Surface Area:**  
1.97 m<sup>2</sup>/g

**Surface Weighted Mean D[3,2]:**  
3.041 um

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

**d(0.1): 0.939 um      d(0.5): 7.923 um      d(0.9): 15.117 um**



— 00067-7/80-10min - Average, 12:17:52 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     | 0.57        | 11.482    | 8.17        | 120.226   | 0.00        | 1258.925  | 0.00        |
| 0.011     | 0.00        | 0.120     | 0.00        | 1.259     | 0.44        | 13.183    | 6.61        | 138.038   | 0.00        | 1445.440  | 0.00        |
| 0.013     | 0.00        | 0.138     | 0.00        | 1.445     | 0.40        | 15.136    | 4.84        | 158.489   | 0.00        | 1659.587  | 0.00        |
| 0.015     | 0.00        | 0.158     | 0.00        | 1.660     | 0.44        | 17.378    | 3.12        | 181.970   | 0.00        | 1905.461  | 0.00        |
| 0.017     | 0.00        | 0.182     | 0.00        | 1.905     | 0.55        | 19.953    | 1.56        | 208.930   | 0.00        | 2187.762  | 0.00        |
| 0.020     | 0.00        | 0.209     | 0.00        | 2.188     | 0.73        | 22.909    | 0.38        | 239.883   | 0.00        | 2511.886  | 0.00        |
| 0.023     | 0.00        | 0.240     | 0.02        | 2.512     | 1.00        | 26.303    | 0.06        | 275.423   | 0.00        | 2884.032  | 0.00        |
| 0.026     | 0.00        | 0.275     | 0.28        | 2.884     | 1.44        | 30.200    | 0.00        | 316.228   | 0.00        | 3311.311  | 0.00        |
| 0.030     | 0.00        | 0.316     | 0.65        | 3.311     | 2.12        | 34.674    | 0.00        | 363.078   | 0.00        | 3801.894  | 0.00        |
| 0.035     | 0.00        | 0.363     | 1.00        | 3.802     | 3.06        | 39.811    | 0.00        | 416.869   | 0.00        | 4365.158  | 0.00        |
| 0.040     | 0.00        | 0.417     | 1.30        | 4.365     | 4.27        | 45.709    | 0.00        | 478.630   | 0.00        | 5011.872  | 0.00        |
| 0.046     | 0.00        | 0.479     | 1.49        | 5.012     | 5.67        | 52.481    | 0.00        | 549.541   | 0.00        | 5754.399  | 0.00        |
| 0.052     | 0.00        | 0.550     | 1.55        | 5.754     | 7.13        | 60.256    | 0.00        | 630.957   | 0.00        | 6606.934  | 0.00        |
| 0.060     | 0.00        | 0.631     | 1.48        | 6.607     | 8.41        | 69.183    | 0.00        | 724.436   | 0.00        | 7585.776  | 0.00        |
| 0.069     | 0.00        | 0.724     | 1.30        | 7.586     | 9.31        | 79.433    | 0.00        | 831.764   | 0.00        | 8709.636  | 0.00        |
| 0.079     | 0.00        | 0.832     | 1.05        | 8.710     | 9.61        | 91.201    | 0.00        | 954.993   | 0.00        | 10000.000 | 0.00        |
| 0.091     | 0.00        | 0.955     | 0.79        | 10.000    | 9.21        | 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:**