

Size Diagnostics Report

Friday, July 27, 2012 10:36:15 AM



Measurement Details

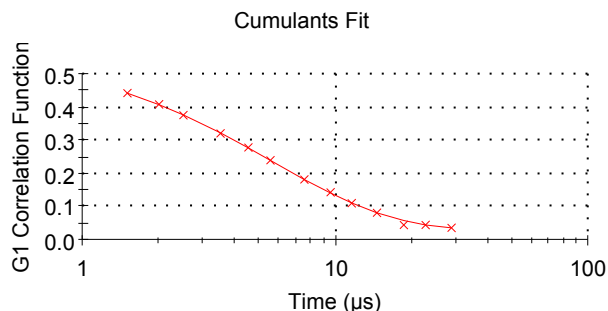
Sample Name: SilverNano-3 4
Dispersant Name: Water
Viscosity (cP): 0.8666
Dispersant RI: 1.330

Temperature (°C): 26.0
Number of Runs: 13
Duration (s): 10
Attenuator: 10
Count Rate (kcps): 297.1

Cumulant Analysis Results

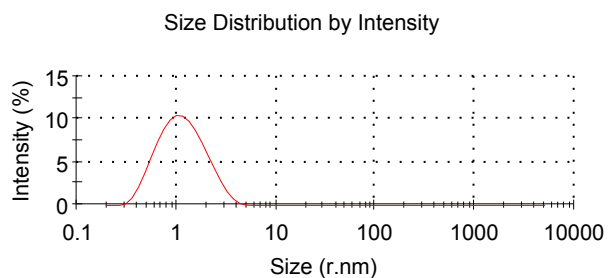
Hydrodynamic diameter (Z-Avg) (r.nm): 1.033
Diameter Standard deviation (r.nm): 0.4471
Polydispersity Index: 0.187
Cumulants Fit Error: 0.00104

Result quality : **Good**



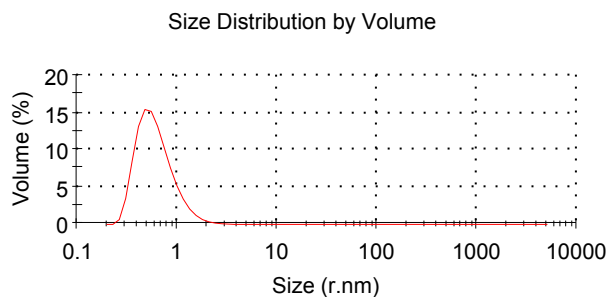
Multimodal Intensity Distribution

	Mean (nm)	% by Intensity	Width (nm)
Peak 1:	1.275	100.0	0.68...
Peak 2:	0.000	0.0	0.000
Peak 3:	0.000	0.0	0.000



Multimodal Volume Distribution

	Mean (nm)	% by Volume	Width (nm)
Peak 1:	0.6468	100.0	0.30...
Peak 2:	0.000	0.0	0.000
Peak 3:	0.000	0.0	0.000



Multimodal Number Distribution

	Mean (nm)	% by Number	Width (nm)
Peak 1:	0.4603	100.0	0.14...
Peak 2:	0.000	0.0	0.000
Peak 3:	0.000	0.0	0.000

