

Size Report

Utopia Colloidal Gold 5 ppm <

fsk

Sample

Record Number: 2
 Filename: gold.sz2
 File Path: C:\PCS\PCSDATA\TEST-R-1\U
 Sample RI: 1.59, Abs:0.00

Dispersant RI: 1.33
 Disp. Viscosity (cP): 0.890
 Date (DMY): 28/03/01
 Time: 15:36:56

System

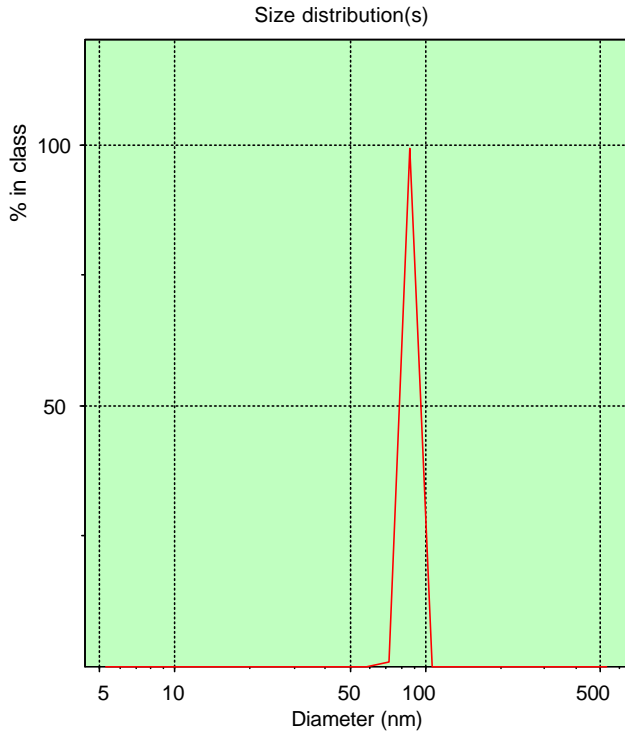
Instrument Type: Zetasizer 3000HS
 Temperature (°C): 25.0
 Count rate (kCps): 117.8
 Cell Type: Capillary cell
 Detector Angle (deg.): 90.00
 Wavelength (nm): 633.0

Result

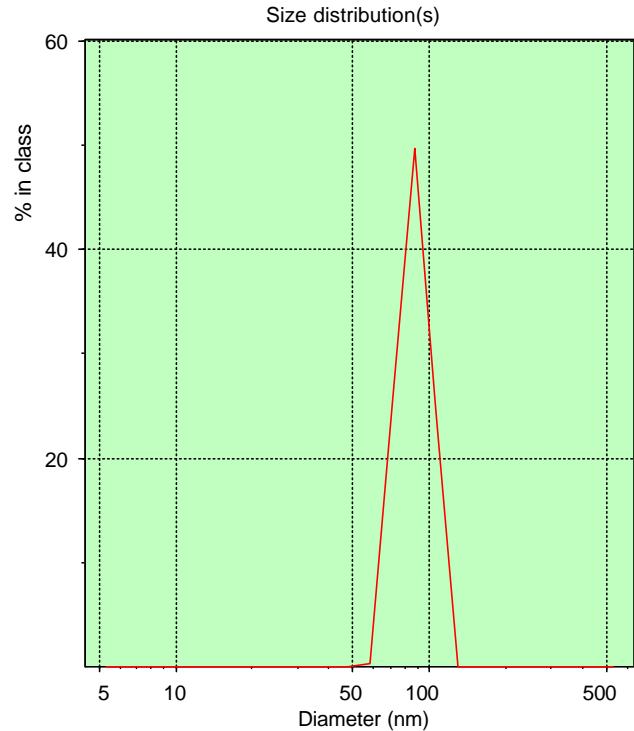
Quality Factor: Pass
 Z Average Mean(nm): 74.7
 Polydispersity: 0.69

Intensity Mean (nm): 87.0
 Volume Mean (nm): 87.8
 Analysis Mode: Auto:CONTIN

Intensity



Volume

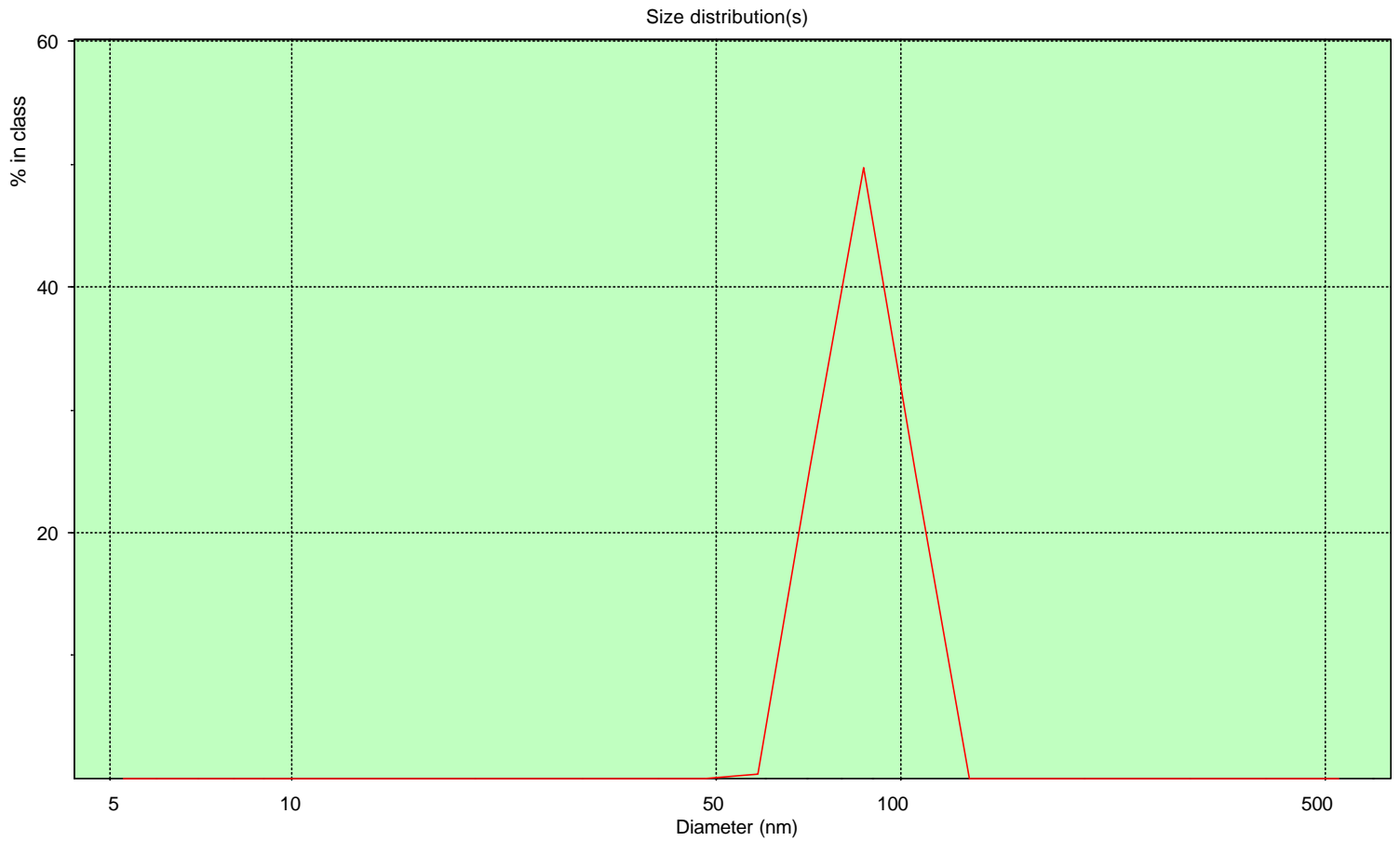


Size(nm)	Intensity	Volume	Number
5.3	0.0	0.0	0.0
6.5	0.0	0.0	0.0
7.9	0.0	0.0	0.0
9.6	0.0	0.0	0.0
11.8	0.0	0.0	0.0
14.4	0.0	0.0	0.0
17.6	0.0	0.0	0.0
21.5	0.0	0.0	0.0
26.2	0.0	0.0	0.0
32.0	0.0	0.0	0.0
39.1	0.0	0.0	0.0
47.8	0.0	0.0	0.0
58.4	0.0	0.3	0.5
71.3	0.6	25.3	25.5
87.1	99.4	49.7	49.5
106.5	0.0	24.7	24.5
130.0	0.0	0.0	0.0
158.9	0.0	0.0	0.0
194.1	0.0	0.0	0.0
237.1	0.0	0.0	0.0
289.7	0.0	0.0	0.0
353.9	0.0	0.0	0.0
432.4	0.0	0.0	0.0
528.2	0.0	0.0	0.0

Peak Analysis by intensity			
Peak	Area	Mean	Width
1	100.0	87.0	17.6

Peak Analysis by volume			
Peak	Area	Mean	Width
1	100.0	87.8	35.2

Peak Analysis by number			
Peak	Area	Mean	Width
1	100.0	87.7	35.3



RecPoly.Index Quality Error Date Analysis Title
 2 0.694 Pass 0.00261 28/03/01 Auto:CONTIN Utopia Colloidal Gold 5 ppm <