Size Distribution Report by Intensity

v2.0

Sample Details

Sample Name: Atorvastatin (Microemulsion) - Average

SOP Name: mansettings.nano

General Notes: INMED TECHNOLOGIES, INC.
0.5 mL sample in 2 mL 0.2 µm filtered water
Chemist: BR 2162016ATO
Particle Technology Labs PTL ID#218664-10

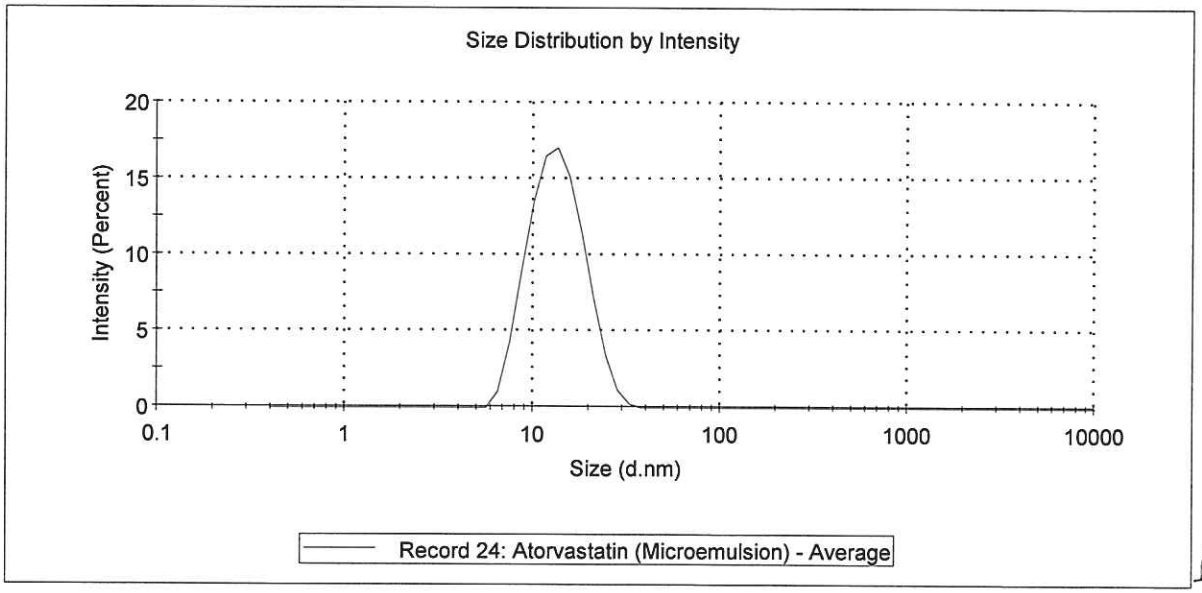
File Name:	35178-10.dts	**Dispersant Name:**	Water
Record Number:	24	**Dispersant RI:**	1.330
Material RI:	1.59	**Viscosity (cP):**	0.8872
Material Absorbtion:	0.010	**Measurement Date and Time:**	Thursday, February 25, 2016...

System

Temperature (°C):	25.0	**Duration Used (s):**	70
Count Rate (kcps):	178.9	**Measurement Position (mm):**	4.65
Cell Description:	Disposable sizing cuvette	**Attenuator:**	8

Results

			Diam. (nm)	% Intensity	Width (nm)
Z-Average (d.nm):	12.71	**Peak 1:**	13.99	100.0	4.563
PdI:	0.097	**Peak 2:**	0.000	0.0	0.000
Intercept:	0.948	**Peak 3:**	0.000	0.0	0.000



BR
2016-02-25
to
2016-02-24

Size Statistics Report by Intensity

v2.0

Sample Details

Sample Name: Atorvastatin (Microemulsion) - Average

File Name: 35178-10.dts

SOP Name: mansettings.nano

Measurement Date and Time: Thursday, February 25, 2016 11:22:49 AM

Z-Average (nm):	12.71107	**Derived Count Rate (kcps):**	5059.79316496...
Standard Deviation:	0	**Standard Deviation:**	0
%Std Deviation:	0	**%Std Deviation:**	0
Variance:	0	**Variance:**	0

Size d.nm	Mean Intensity Percent	Std Dev Intensity Percent
0.4000	0.0	
0.4632	0.0	
0.5365	0.0	
0.6213	0.0	
0.7195	0.0	
0.8332	0.0	
0.9649	0.0	
1.117	0.0	
1.294	0.0	
1.499	0.0	
1.736	0.0	
2.010	0.0	
2.328	0.0	
2.696	0.0	
3.122	0.0	
3.615	0.0	
4.187	0.0	
4.849	0.0	

Size d.nm	Mean Intensity Percent	Std Dev Intensity Percent
5.615	0.0	
6.503	1.1	
7.531	4.3	
8.721	9.0	
10.10	13.5	
11.70	16.5	
13.54	17.0	
15.69	15.1	
18.17	11.5	
21.04	7.2	
24.36	3.5	
28.21	1.2	
32.67	0.3	
37.84	0.0	
43.82	0.0	
50.75	0.0	
58.77	0.0	
68.06	0.0	

Size d.nm	Mean Intensity Percent	Std Dev Intensity Percent
78.82	0.0	
91.28	0.0	
105.7	0.0	
122.4	0.0	
141.8	0.0	
164.2	0.0	
190.1	0.0	
220.2	0.0	
255.0	0.0	
295.3	0.0	
342.0	0.0	
396.1	0.0	
458.7	0.0	
531.2	0.0	
615.1	0.0	
712.4	0.0	
825.0	0.0	
955.4	0.0	

Size d.nm	Mean Intensity Percent	Std Dev Intensity Percent
1106	0.0	
1281	0.0	
1484	0.0	
1718	0.0	
1990	0.0	
2305	0.0	
2669	0.0	
3091	0.0	
3580	0.0	
4145	0.0	
4801	0.0	
5560	0.0	
6439	0.0	
7456	0.0	
8635	0.0	
1.000e4	0.0