

Volume Peak Statistics

v2.1



Sample Details

Name: Average DikDik B
Filename: Nanoemulsi Deni.dts
Operator: BB Pasca Panen Bogor

Date and Time: Tuesday, May 30, 2017 9:59:56 AM
SOP: mansettings.nano

Cumulant Results

Z-Avg (nm): 18.36

Pd Index: 0.043

Pd (nm): 3.8

%Pd: 20.8

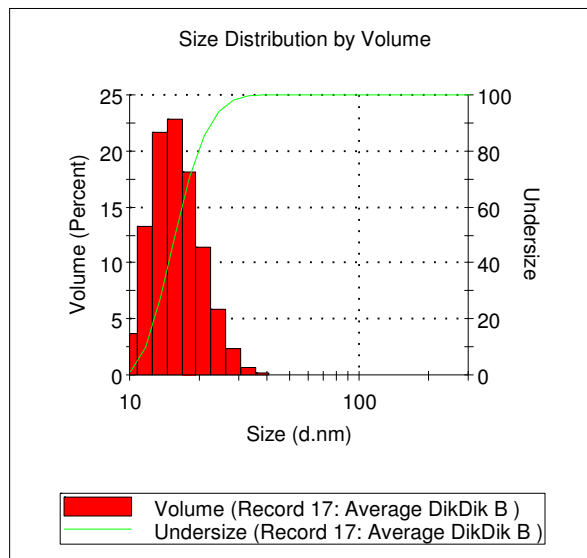
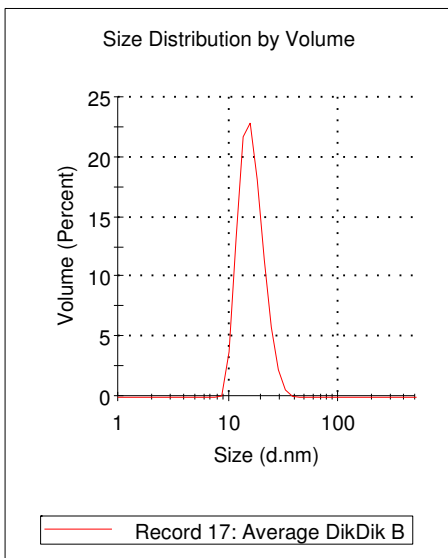
Derived kcps: 1941.2

Distribution Results

	Size (d.nm):	% Vol	σ	%Pd
Peak 1:	16.46	100.0	4.281	26.0
Peak 2:	0.000	0.0	0.000	0.0
Peak 3:	0.000	0.0	0.000	0

Undersize Results

Dv (%)	Size (d.nm):
10	11.6
50	15.7
90	22.8
100	43.8



Size d.nm	Mean Volume Percent	Std Dev Volume 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	
5.615	0.0	
6.503	0.0	
7.531	0.0	
8.721	0.1	
10.10	3.8	
11.70	13.2	

Size d.nm	Mean Volume Percent	Std Dev Volume Percent
13.54	21.7	
15.69	22.8	
18.17	18.1	
21.04	11.5	
24.36	5.8	
28.21	2.3	
32.67	0.6	
37.84	0.1	
43.82	0.0	
50.75	0.0	
58.77	0.0	
68.06	0.0	
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	

Size d.nm	Mean Volume Percent	Std Dev Volume Percent
458.7	0.0	
531.2	0.0	
615.1	0.0	
712.4	0.0	
825.0	0.0	
955.4	0.0	
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	