

**Percent Size Distribution of QD Particles/Aggregates Measured by
Dynamic Light Scattering (DLS)**

QD-NH₂		QD-COOH	
Diameter (nm)	% of Sample	Diameter (nm)	% of Sample
102.2	0.68	243	0.89
85.9	3.18	204.4	3.38
72.3	6.8	171.9	7.13
60.8	8.52	144.5	8.93
51.1	8.46	121.5	7.84
43	8.55	102.2	5.91
36.1	9.7	85.9	4.57
30.4	11.8	72.3	4.11
25.55	13.96	60.8	4.45
21.48	15.05	51.1	5.58
18.06	13.3	43	7.55
		36.1	10.35
		30.4	13.67
		25.55	15.64
Median Hydrodynamic Diameter= ~29 nm		Median Hydrodynamic Diameter= ~50 nm	