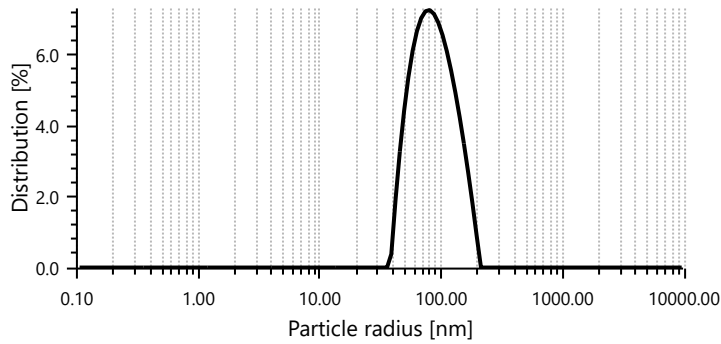


Measurement information

Measurement name	Cholestrol	User	admin
Method	-	Time	1/21/2023 2:53:17 PM
Status	Succeeded	Instrument type	Litesizer 100
Measurement mode	Particle size		
Measurement cell	Disposable	Filter opical density	3.461 (Automatic)
Measurement angle	Back scatter (Manual)	Focus position	-3.7 mm (Automatic)
Target temperature	25.0 °C	Material	Unknown material
Equilibration time	0h 01m 00s	Material refractive index	-
Analysis model	General	Material absorbance coefficient	-
Cumulant model	Advanced	Solvent	PBS
Processed runs	6 (Automatic)	Solvent refractive index	1.3318
Time for each run	0h 00m 10s (Automatic)	Solvent viscosity	0.0009041 Pa.s

Particle size distribution (intensity)



Results

Hydrodynamic radius	86.11 nm	Mean intensity	303.2 kcounts/s
Polydispersity index	22.6 %	Absolute intensity	876109.5 kcounts/s
Diffusion coefficient	2.8 $\mu\text{m}^2/\text{s}$	Intercept $g1^2$	0.8277
Transmittance	0.4 %	Baseline	1.001

Particle size distribution peaks (intensity)

Peak name	Size [nm]	Area [%]	Standard deviation [nm]
Peak 1	91.43	100.00	31.20
Peak 2	-	-	-
Peak 3	-	-	-