

Operator (Report): pharmagal

Video Operator: pharmagal

Sample Parameters

Sample Name: 13
Comment: Sample Remarks0:
Sample Remarks1:
Sample Remarks2:
Electrolyte: diw
Temperature: 30,93 °C sensed
pH 7,4 entered
Conductivity: 15000,00 µS/cm sensed

Instrument Parameters

Laser Wavelength: 405 nm
Filter Wavelength: Scatter

Measurement Parameters

Cell S/N: ZNTA

Result (sizes in nm)

	Number	Concentration	Volume
Median (X50)	137,7	137,7	192,0
Span	54,1	54,1	156,3

Concentration: 6,4E+7 Particles / mL
Dilution Factor: 100
Original Concentration: 6,4E+9 Particles / mL

Quality

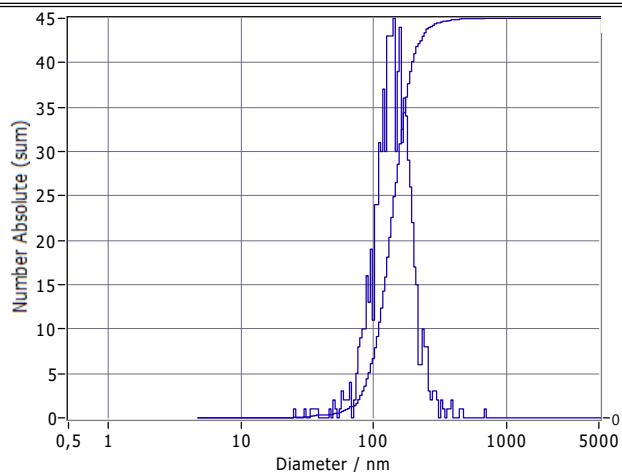
Average Counted Particles per Frame: 136
Number of Traced Particles: 861

Measurement Mode: Size Distribution 2 Cycles

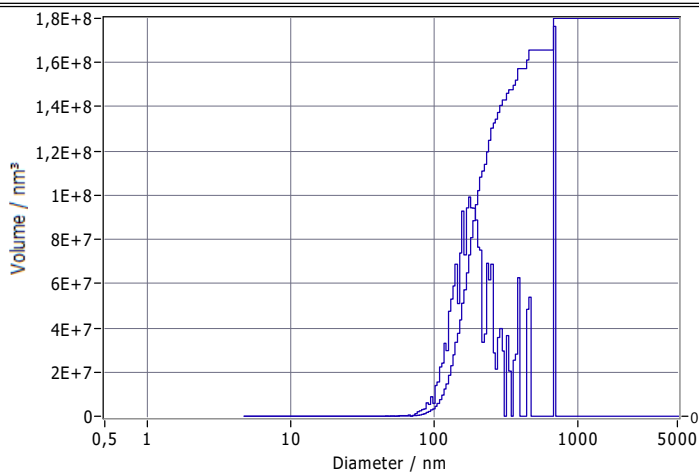
11 Positions, 2 Removed for Analysis

Analysis Parameters

Max Area: 1000, Min Area: 10, Min Brightness: 30



Integral Number / %



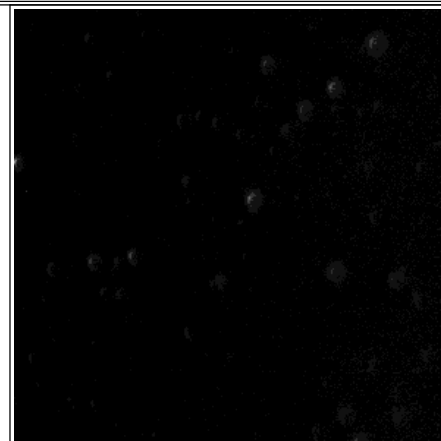
Integral Volume / %

Peak Analysis (Concentration)

Diameter / nm	Number Absolute	FWHM / nm	Percentage
136,2	4,3E+1	93,7	100,0

X Values (all sizes are given in nm)

	Number	Concentration	Volume
X10	90,0	90,0	127,6
X50	137,7	137,7	192,0
X90	200,4	200,4	455,0
Span	0,8	0,8	1,7
Mean	147,4	147,4	253,2
StdDev	54,1	54,1	156,3



Comment

(Signature)

Analyzed Video: C:\Users\pharmagal\Desktop\Arosio_Eduard\20230831_0015_13_size_405.avi

ZetaVIEW S/N 18-359, Software ZetaView (version 8.05.12 SP1), Camera 0,712 µm/px

Experiment: 2023-08-31 16:44, Report: 2023-08-31 16:49