Size Report - 2 Page Example

Malvern Panalytical



Sample Details

Sample Name: SA02-220-4 SachOL 6 mM pH 7.00

Project Name: Shuntaro Amano

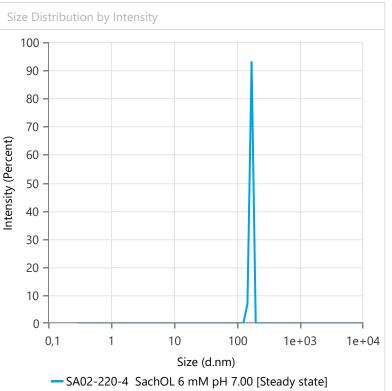
Date and Time: mercredi, novembre 08 2023 06:48:39

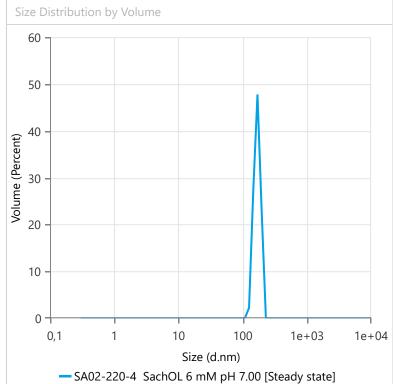
Type: Size
Cell Name: DTS0012

Material Name: Polystyrene latex

Material RI: 1,59 Material Absorption: 0,01 Result Source: Instrument

Temperature (°C): 25
Dispersant Name: Water
Dispersant RI: 1,33
Dispersant Viscosity (cP): 0,887
Dispersant Dielectric Constant: 78,5

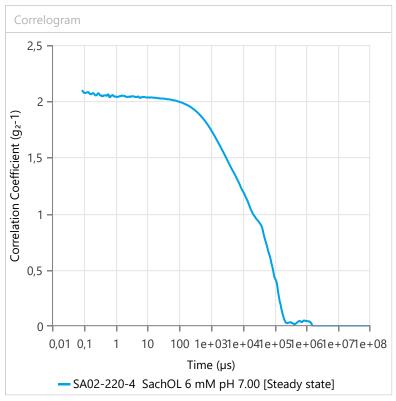


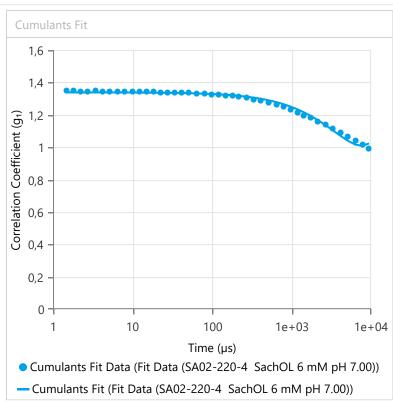


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SA02-220-4 SachOL 6 mM pH 7.0
Number fluctuations

Polydispersity Index (PI) 1 - 1 - 1 - 1,338 - 1,338 - - 1,338 - - 1,338 - - 0,01068 - - 0,01068 0 - - 0,01068 - - 75,03 - - 75,03 - - 75,03 - - - 75,03 - </th <th>Name</th> <th>Mean</th> <th>Standard Deviation</th> <th>RSD</th> <th>Minimum</th> <th>М</th>	Name	Mean	Standard Deviation	RSD	Minimum	М
Intercept 1,338 - - 1,338 Fit Error 0,01068 - - 0,01068 In Range (%) 75,03 - - 75,03	Z-Average (nm)	2310	-	-	2310	2
Fit Error 0,01068 0,01068 0 In Range (%) 75,03 - 75,03	Polydispersity Index (PI)	1	-	-	1	1
In Range (%) 75,03 75,03	Intercept	1,338	-	-	1,338	1
	Fit Error	0,01068	-	-	0,01068	(
Peak 1 Mean by Intensity ordered by area (nm) 168,3 168,3	In Range (%)	75,03	-	-	75,03	7
	Peak 1 Mean by Intensity ordered by area (nm)	168,3	-	-	168,3	1

Parameter List

Instrument Serial Number: MAL1261570 Software Version : 2.2.0.147

Method Path



ZS XPLORER