Size Report - 2 Page Example

Malvern Panalytical



Sample Details

Sample Name: SA02-220-2 SachOL 6 mM pH 6.10

Project Name: Shuntaro Amano

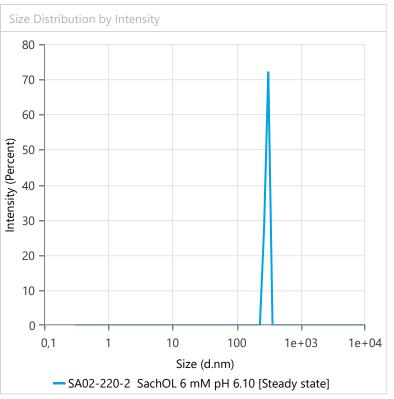
Date and Time: mercredi, novembre 08 2023 06:25:19

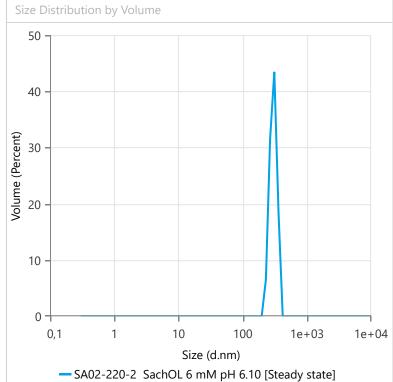
Type: Size Cell Name: DTS0012

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

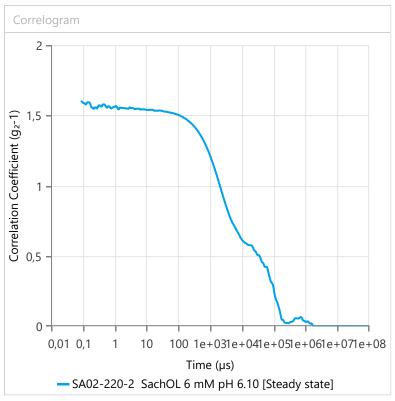


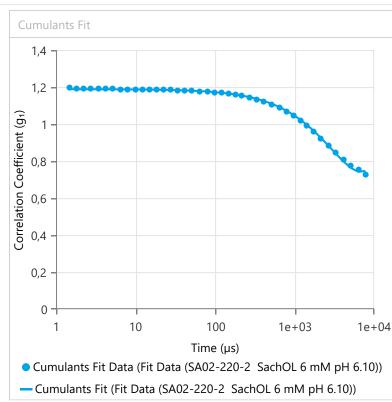


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Data Q	uality Guidance
	SA02-220-2 SachOL 6 mM pH 6.1 Number fluctuations

Polydispersity Index (PI) 1 - - 1 1 Intercept 1,189 - - 1,189 1, Fit Error 0,00391 - - 0,00391 0,	Name	Mean	Standard Deviation	RSD	Minimum	Ma
Intercept 1,189 - - 1,189 1, Fit Error 0,00391 - - 0,00391 0, In Range (%) 79,31 - - 79,31 79,31	Z-Average (nm)	1240	-	-	1240	12
Fit Error 0,00391 0,00391 0, In Range (%) 79,31 - 79,31 79	Polydispersity Index (PI)	1	-	-	1	1
In Range (%) 79,31 - 79,31 79	Intercept	1,189	-	-	1,189	1,
	Fit Error	0,00391	-	-	0,00391	0,
Peak 1 Mean by Intensity ordered by area (nm) 298,6 298,6 2	In Range (%)	79,31	-	-	79,31	79
	Peak 1 Mean by Intensity ordered by area (nm)	298,6	-	-	298,6	2

Instrument Serial Number: MAL1261570
Software Version : 2.2.0.147

Method Path



ZS XPLORER