Size Report - 2 Page Example

Malvern Panalytical



Sample Details

Sample Name: SA02-215-6 52 in buffer pH 7.90

Project Name: Shuntaro Amano

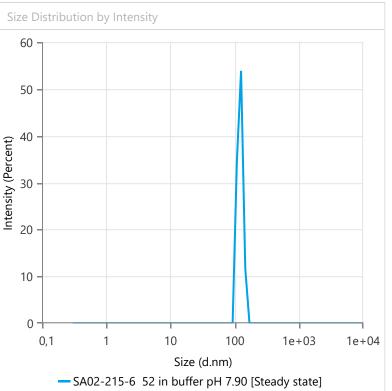
Date and Time: mercredi, novembre 15 2023 04:22:48

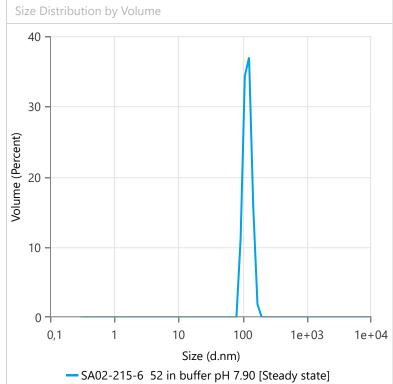
Type: Size Cell Name: DTS0012

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

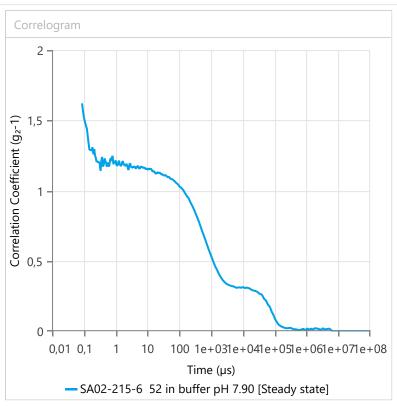


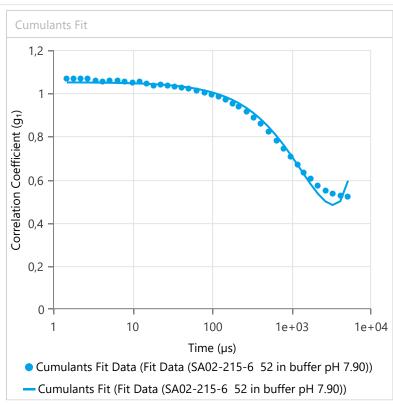


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Data Q	uality Guidance
	SA02-215-6 52 in buffer pH 7.90
	Larger-sized population

Statistics Table							
Name	Mean	Standard Deviation	RSD	Minimum	Ma		
Z-Average (nm)	371,2	-	-	371,2	37		
Polydispersity Index (PI)		-	-	0,6416	0,6		
Intercept	1,051	-	-	1,051	1,(
Fit Error	0,01634	-	-	0,01634	0,0		
In Range (%)	87,89	-	-	87,89	87		
Peak 1 Mean by Intensity ordered by area (nm)		-	-	122	12		
<					>		

Instrument Serial Number: MAL1261570
Software Version : 2.2.0.147

Method Path



Parameter List

ZS XPLORER