



Sample Details

Sample Name: 150 nm Standard
Project Name: Pfizer - BNT162 - 19Oct2021
Date and Time: Tuesday, October 19 2021 12:49:55 PM

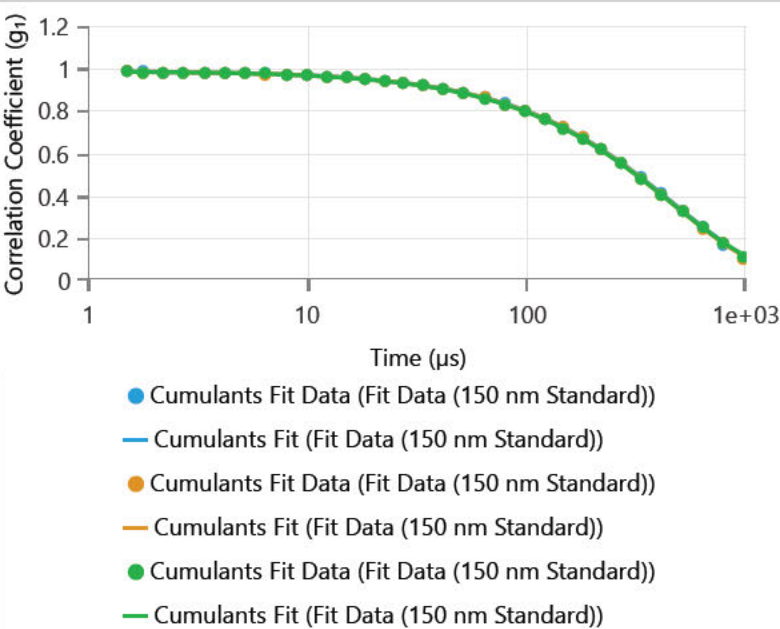
Type: Size
Cell Name: DTS0012
Material Name: Protein
Material RI: 1.45
Material Absorption: 0.001

Result Source: Instrument
Temperature (°C): 25
Dispersant Name: PBS - Pfizer
Dispersant RI: 1.34
Dispersant Viscosity (cP): 0.91
Dispersant Dielectric Constant: 78.5

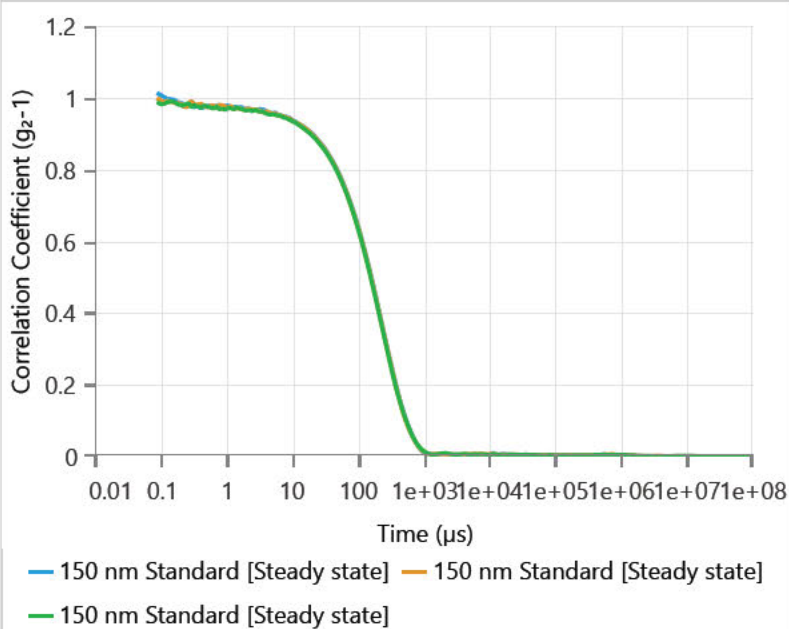
Statistics Table

Name	Mean	Standard Deviation	RSD	Minimum	Maximum
Z-Average (nm)	158.4	1.843	1.163	156.4	159.9
Polydispersity Index (PI)	0.02626	0.01772	67.47	0.007204	0.04224

Cumulants Fit



Correlogram





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Statistics Table

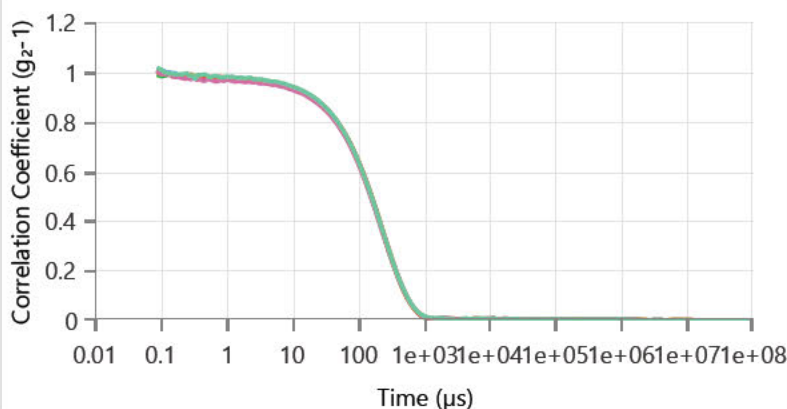
Name	Mean	Standard Deviation	RSD	Minimum	Maximum
Z-Average (nm)	159	2.063	1.297	156.4	162.3
Polydispersity Index (PI)	0.02382	0.02262	94.96	0.002	0.05686

Cumulants Fit



- Cumulants Fit Data (Fit Data (150 nm Standard))
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Correlogram



- 150 nm Standard [Steady state]
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- 150 nm Standard final [Steady state]
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- 150 nm Standard final [Steady state]





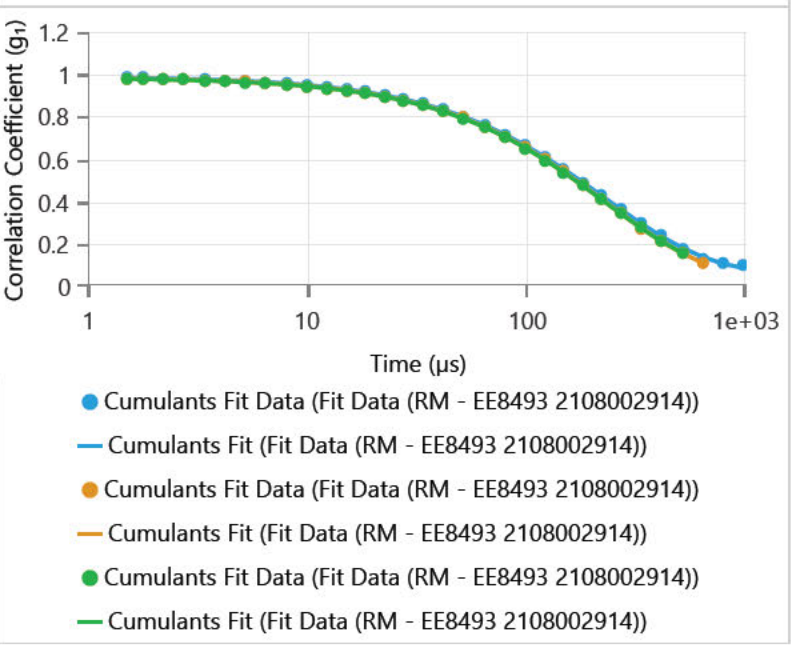
Sample Details

Sample Name:	RM - EE8493 2108002914	Result Source:	Instrument
Project Name:	Pfizer - BNT162 - 19Oct2021	Temperature (°C):	25
Date and Time:	Tuesday, October 19 2021 01:01:33 PM	Dispersant Name:	PBS - Pfizer
Type:	Size	Dispersant RI:	1.34
Cell Name:	DTS0012	Dispersant Viscosity (cP):	0.91
Material Name:	Protein	Dispersant Dielectric Constant:	78.5
Material RI:	1.45		
Material Absorption:	0.001		

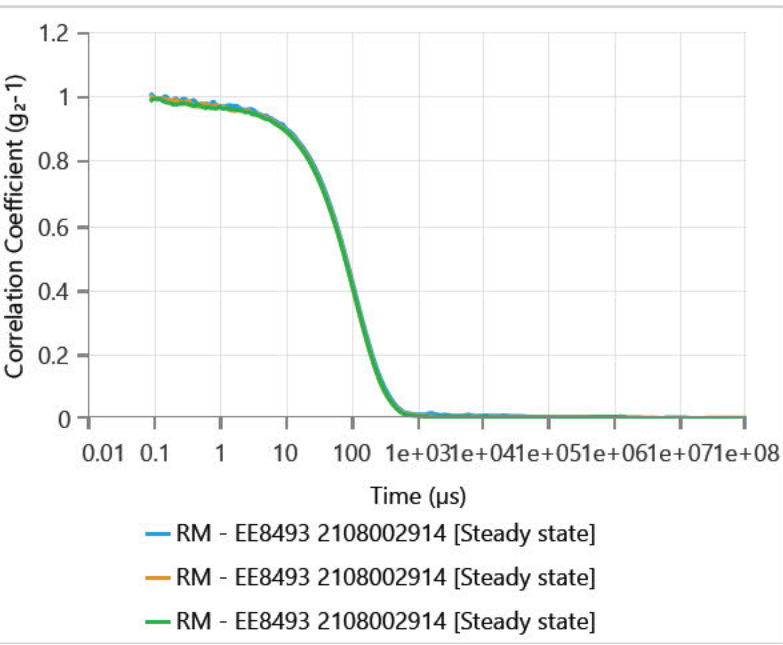
Statistics Table

Name	Mean	Standard Deviation	RSD	Minimum	Maximum
Z-Average (nm)	79.4	0.8798	1.108	78.68	80.38
Polydispersity Index (PI)	0.1621	0.02934	18.1	0.1416	0.1957

Cumulants Fit



Correlogram





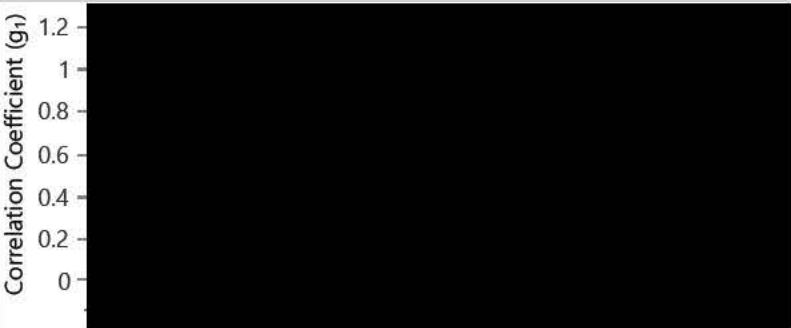
Sample Details

Sample Name:	FL3560 - 2110003744	Result Source:	Instrument
Project Name:	Pfizer - BNT162 - 19Oct2021	Temperature (°C):	25.01
Date and Time:	Tuesday, October 19 2021 01:07:59 PM	Dispersant Name:	PBS - Pfizer
Type:	Size	Dispersant RI:	1.34
Cell Name:	DTS0012	Dispersant Viscosity (cP):	0.91
Material Name:	Protein	Dispersant Dielectric Constant:	78.5
Material RI:	1.45		
Material Absorption:	0.001		

Statistics Table

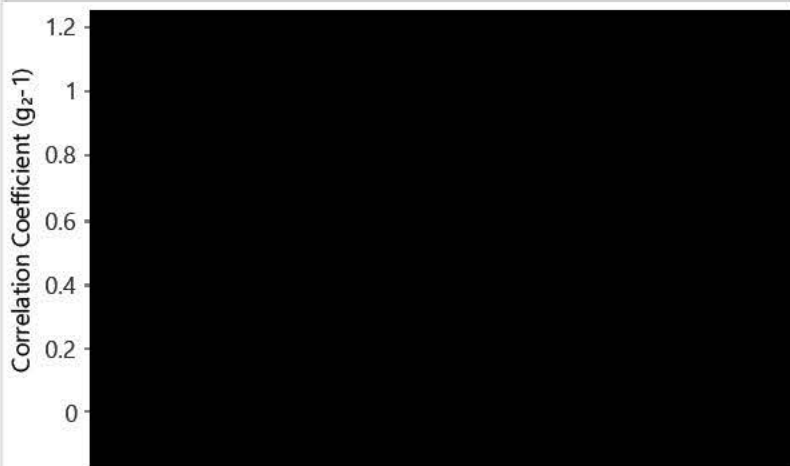
Name	Mean	Standard Deviation	RSD	Minimum	Maximum
Z-Average (nm)					
Polydispersity Index (PI)					

Cumulants Fit



- Cumulants Fit Data (Fit Data (FL3560 - 2110003744))
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Correlogram



- FL3560 - 2110003744 [Steady state]
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