



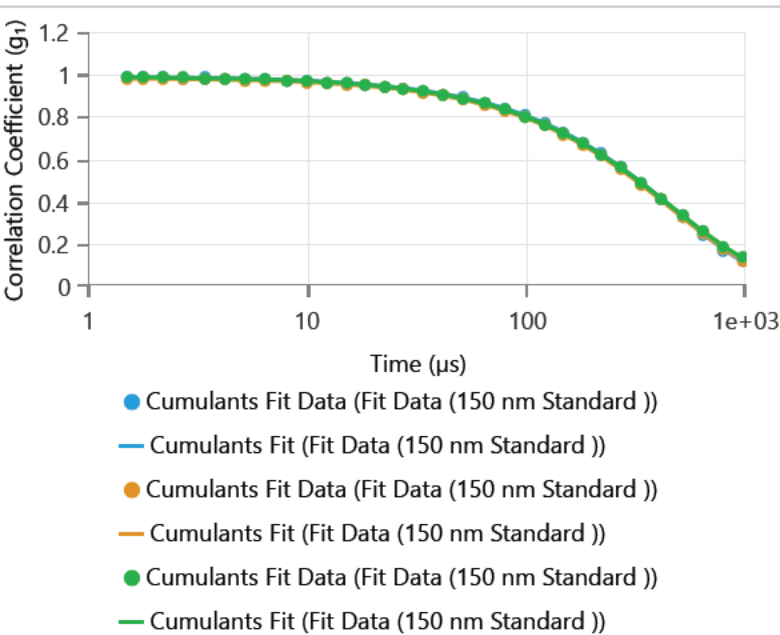
Sample Details

Sample Name:	150 nm Standard	Result Source:	Instrument
Project Name:	Pfizer - BNT162 - 15Nov2021	Temperature (°C):	25
Date and Time:	Monday, November 15 2021 03:08:22 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		

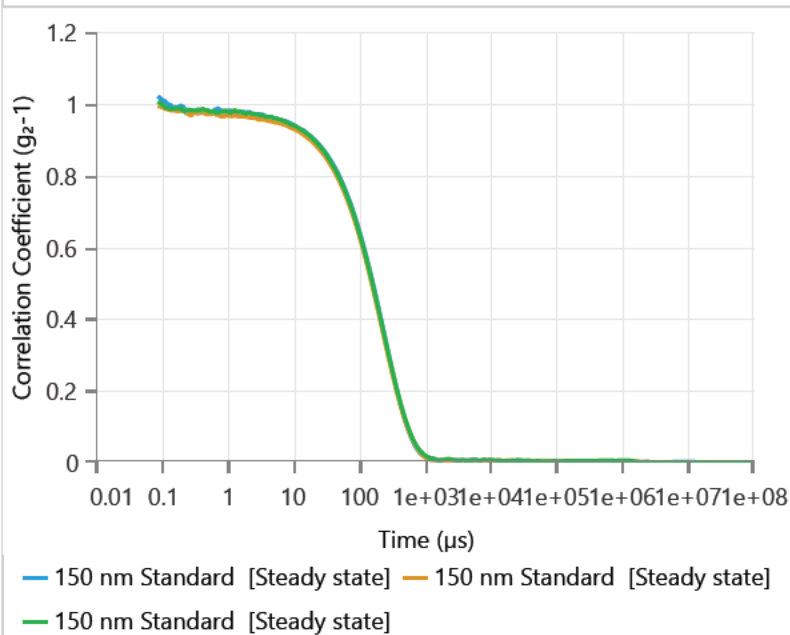
Statistics Table

Name	Mean	Standard Deviation	RSD	Minimum	Maximum
Z-Average (nm)	159.6	3.237	2.028	157.4	163.3
Polydispersity Index (PI)	0.0335	0.03533	105.5	0.003531	0.07245

Cumulants Fit



Correlogram





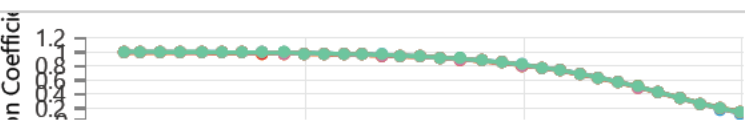
Sample Details

Sample Name:	150 nm Standard	Result Source:	Instrument
Project Name:	Pfizer - BNT162 - 15Nov2021	Temperature (°C):	25
Date and Time:	Monday, November 15 2021 03:08:22 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

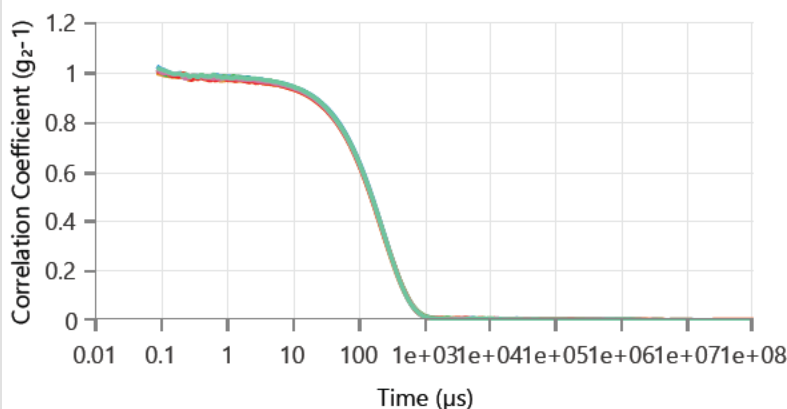
Name	Mean	Standard Deviation	RSD	Minimum	Maximum
Z-Average (nm)	159.5	2.065	1.295	157.4	163.3
Polydispersity Index (PI)	0.02155	0.02625	121.8	0.003531	0.07245

Cumulants Fit



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



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





Sample Details

Sample Name: RM - EE8493 2108002914
Project Name: Pfizer - BNT162 - 15Nov2021
Date and Time: Monday, November 15 2021 03:21:47 PM

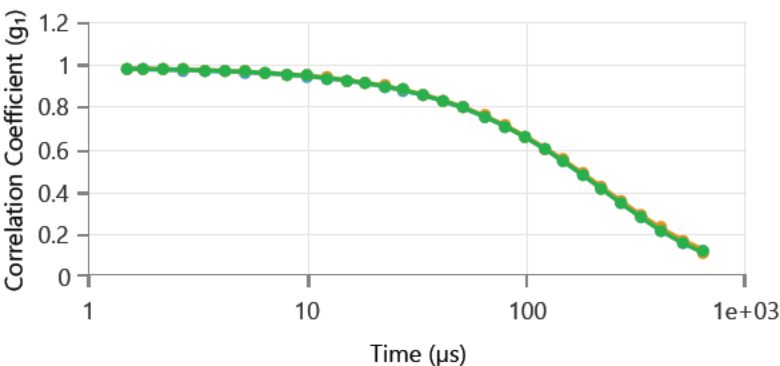
Type: Size
Cell Name: DTS0012
Material Name: Protein
Material RI: 1.45
Material Absorption: 0.001

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

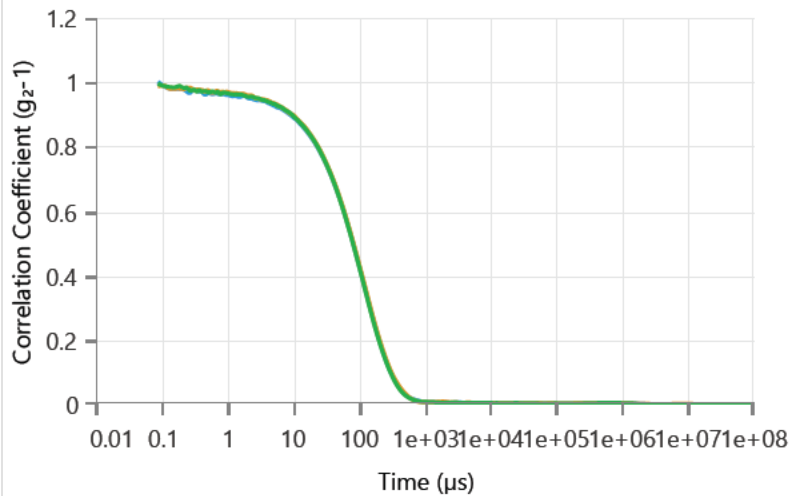
Name	Mean	Standard Deviation	RSD	Minimum	Maximum
Z-Average (nm)	80.06	0.5282	0.6597	79.45	80.4
Polydispersity Index (PI)	0.1551	0.01526	9.842	0.1445	0.1726

Cumulants Fit



- Cumulants Fit Data (Fit Data (RM - EE8493 2108002914))
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Correlogram



- RM - EE8493 2108002914 [Steady state]
- RM - EE8493 2108002914 [Steady state]
- RM - EE8493 2108002914 [Steady state]





Sample Details

Sample Name:	FL5333 - 2111004115	Result Source:	Instrument
Project Name:	Pfizer - BNT162 - 15Nov2021	Temperature (°C):	25
Date and Time:	Monday, November 15 2021 03:29:46 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 (FL5333 - 2111004115))
- Cumulants Fit (Fit Data (FL5333 - 2111004115))
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- Cumulants Fit (Fit Data (FL5333 - 2111004115))
- Cumulants Fit Data (Fit Data (FL5333 - 2111004115))
- Cumulants Fit (Fit Data (FL5333 - 2111004115))

Correlogram



- FL5333 - 2111004115 [Steady state]
- FL5333 - 2111004115 [Steady state]
- FL5333 - 2111004115 [Steady state]

