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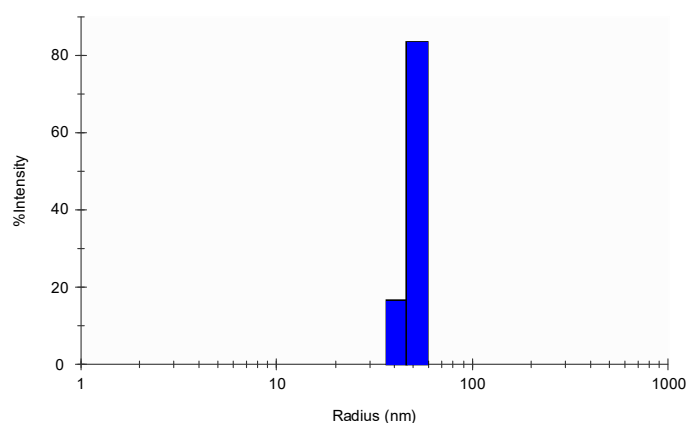
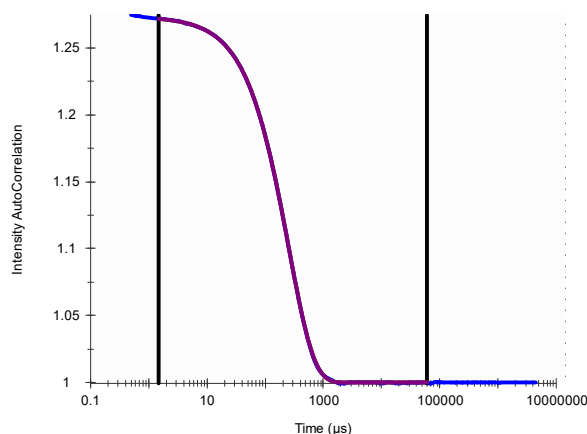
# Certificate of Analysis

## Batch DLS Size Standard (50 nm nominal radius)

Polystyrene latex spheres suspended in 10 mM sodium phosphate, pH 7.2, at 0.001% w/v  
( $\sim 2 \times 10^{10}$  particles/mL)

Wyatt p/n: 900175  
Lot Number: W050SD1121

Prepared by: Wyatt Technology Corporation  
Expires: 31 Dec 2022  
Storage: 2-8 °C after opening, DO NOT FREEZE



Standard characterization data by Wyatt DynaPro® dynamic light scattering instruments:

Sample was measured neat at 25 °C.

$R_h$  (Cumulants) =  $(49 \pm 1)$  nm

$R_h$  (Regularization) =  $(51 \pm 2)$  nm

Certification: Sophia Kenrick  
Sophia Kenrick  
Director of Analytical Sciences

Date: 21 Dec 2021