



WYATT
TECHNOLOGY

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Pierce BSA
(Lot No:UH289044)

Certificate of Analysis

Pierce Bovine Serum Albumin (BSA)

BSA Monomer: MW = 66.4 kDa; $R_h = 3.5$ nm; intrinsic viscosity = 4.1 mL/g; $dn/dc = 0.185$ mL/g; extinction coefficient (280 nm) = 0.667 mL(mg cm); $A_2 = 1.0 \times 10^{-4}$ (mol mL/g²) in PBS, pH7

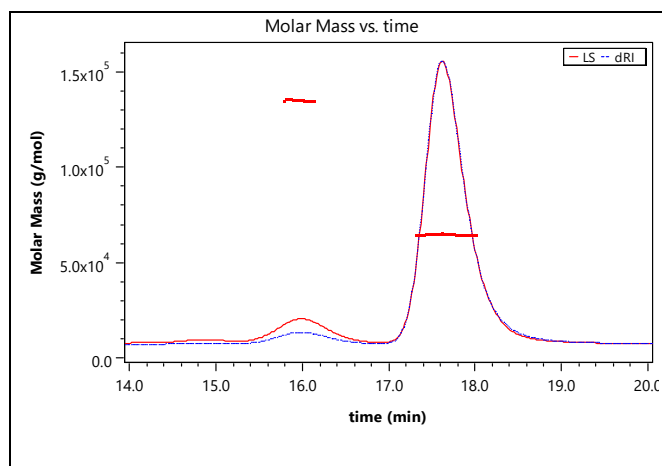
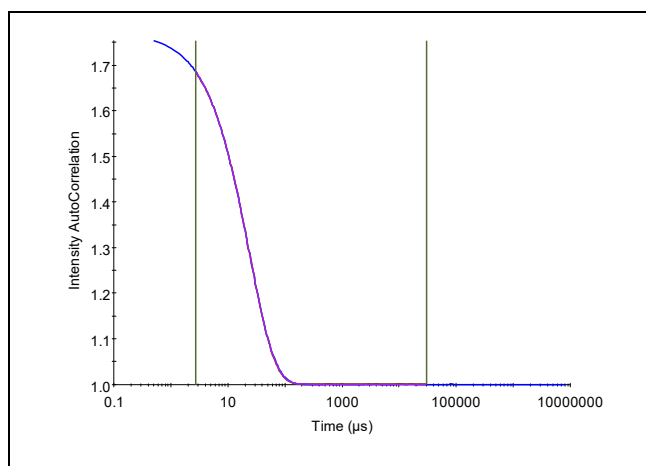
Wyatt p/n: P8401-02

Lot Number: UH289044

Manufactured by: Thermo Scientific

Expires: November 8, 2020

Storage: Room Temperature



Standard characterization data by Wyatt DynaPro NanoStar or Plate Reader:

Solution filtered through 0.02 µm Anotop filter

R_h (from Cumulant) = (3.8 ± 0.1) nm; R_h (from Regularization) = (4.0 ± 0.1) nm

Solution filtered through 0.2 µm Anotop filter

R_h (from Cumulant) = (4.1 ± 0.1) nm; R_h (from Regularization) = (4.0 ± 0.1) nm

Standard characterization data by Wyatt MALS detector following SEC separation (WTC-030S5 with PBS at 0.5 mL/min):

(Solution filtered through 0.02 µm Anotop filter)

Monomer% = 93.6 ± 0.2 ; M_w (including aggregates) = (71.9 ± 0.2) kDa

(Solution filtered through 0.2µm Anotop filter)

Monomer% = 93.9 ± 0.2 ; M_w (including aggregates) = (72.0 ± 0.6) kDa

Certification: *Sophia Kenrick*

Date: November 8, 2019