



WYATT
TECHNOLOGY

6330 Hollister Avenue
Santa Barbara, CA 93117

Tel: +1 (805) 681-9009
Fax: +1 (805) 681-0123
Web: www.wyatt.com

Pierce BSA
(Lot No:UE284366)

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

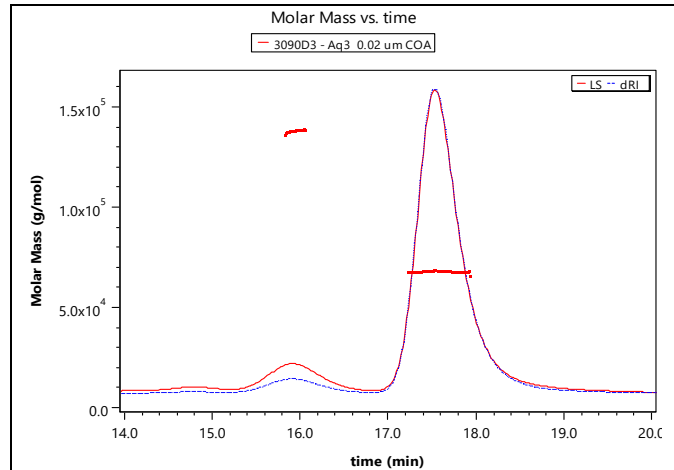
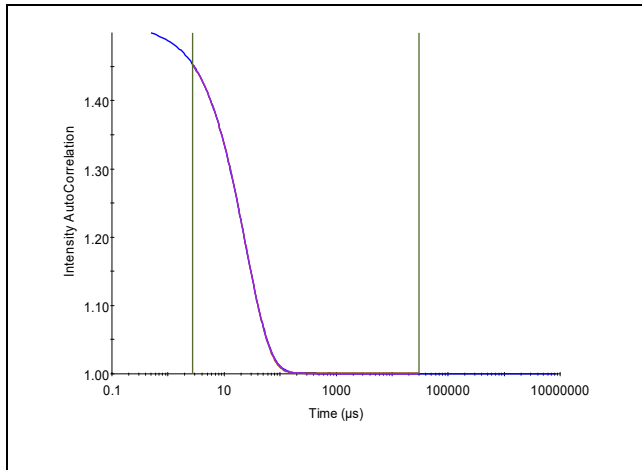
Wyatt p/n: P8401-02

Lot Number: UE284366

Manufactured by: Thermo Scientific

Expires: 8/15/2020

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) = (3.7 ± 0.1) nm; R_h (from Regularization) = (3.8 ± 0.1) nm

Solution filtered through 0.2 µm Anotop filter

R_h (from Cumulant) = (4.0 ± 0.1) nm; R_h (from Regularization) = (4.0 ± 0.2) 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% = 93.2 ± 0.2 ; M_w (including aggregates) = (73.6 ± 0.6) kDa

(Solution filtered through 0.2 µm Anotop filter)

Monomer% = 94.4 ± 0.2 ; M_w (including aggregates) = (72.8 ± 1.1) kDa

Certification: Sophia Kenrick

Date: 8/14/2019