



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:UF284367)

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, pH 7

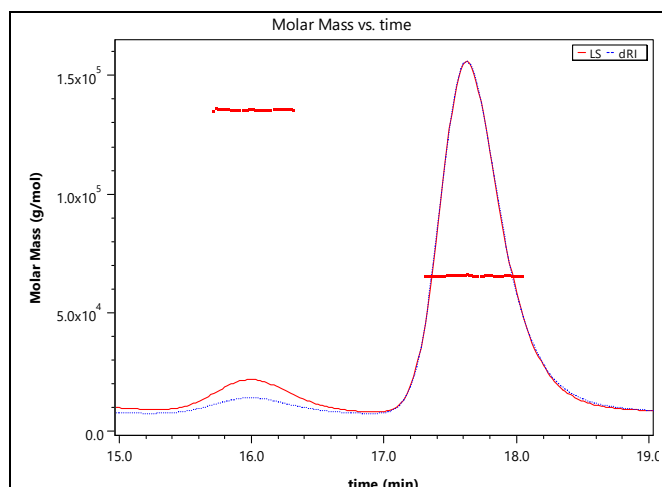
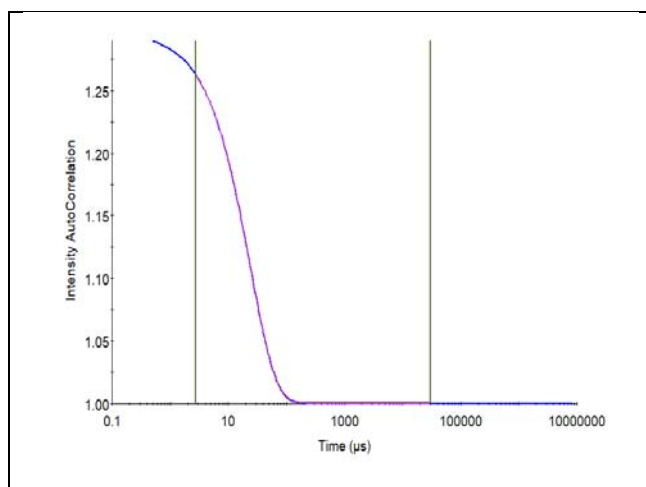
Wyatt p/n: P8401-02

Lot Number: UF284367

Manufactured by: Thermo Scientific

Expires: 9/13/2020

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) = (4.2 ± 0.1) nm; R_h (from Regularization) = (3.9 ± 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% = 93.3 ± 0.2 ; M_w (including aggregates) = (73.1 ± 0.2) kDa

(Solution filtered through 0.2 µm Anotop filter)

Monomer% = 93.7 ± 0.6 ; M_w (including aggregates) = (72.9 ± 0.9) kDa

Certification: Sophia Kenrick

Date: 9/12/2019