



WYATT
TECHNOLOGY

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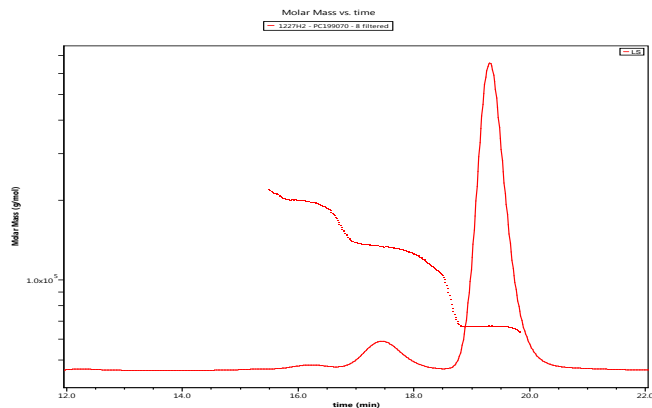
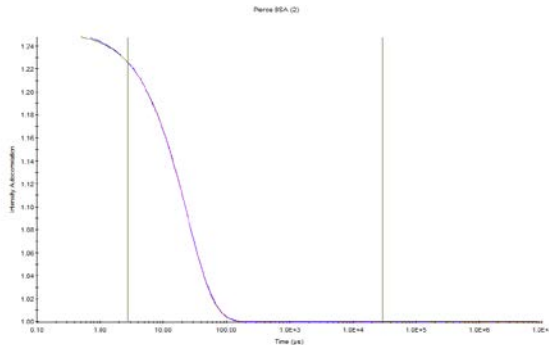
Pierce BSA
(Lot No:RE236149)

Certificate of Analysis

Pierce Bovine Serum Albumin (BSA)

Wyatt p/n: P8401-02
Lot Number: RE236149

Manufactured by: Thermo Scientific
Expires: July 21, 2017
Storage: 4°C



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) = (3.8 ± 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% = 91.8 ± 0.2 ; M_w (including aggregates) = (70.6 ± 0.1) kDa

(Solution filtered through 0.2 μm Anotop filter)

Monomer% = 91.7 ± 0.3 ; M_w (including aggregates) = (71.7 ± 0.4) kDa

Certification: Michelle Chen
Dr. Michelle Chen, Director of Analytical Services

Date: July 21, 2016