

Certificate of Analysis

Description of the Product:

- (a) Product Name: SEC HPLC protein standard
- (b) Appearance: Lyophilized powder
- (c) Amount: 2 tubes

Material Code and Batch Number:

- (a) Part Number: CM92005
- (b) Lot Number: S217.S17.0229D

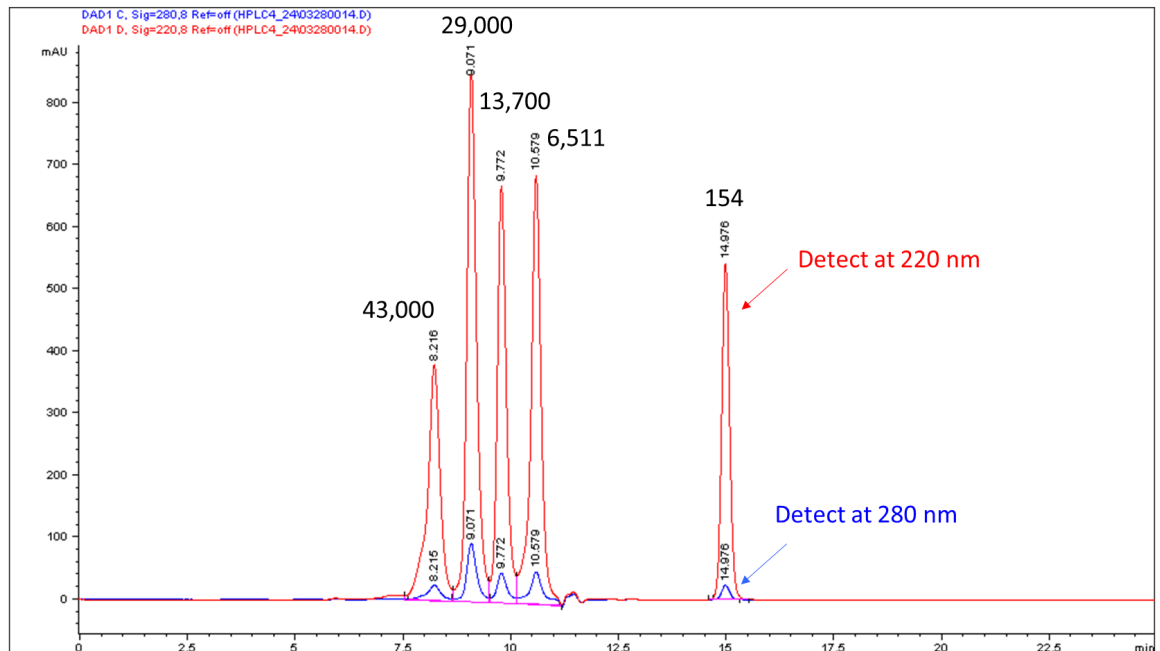
SEC HPLC Profile of the Protein Standard

HPLC column: TSKgel Super SW2000 (4.8 mm x 30 cm, 4 µm, Part No.18674)
HPLC condition: Isocratic 1xPBS buffer with extra 500 mM NaCl added at 0.35 mL/min.
Instrument: Agilent 1100 HPLC series.

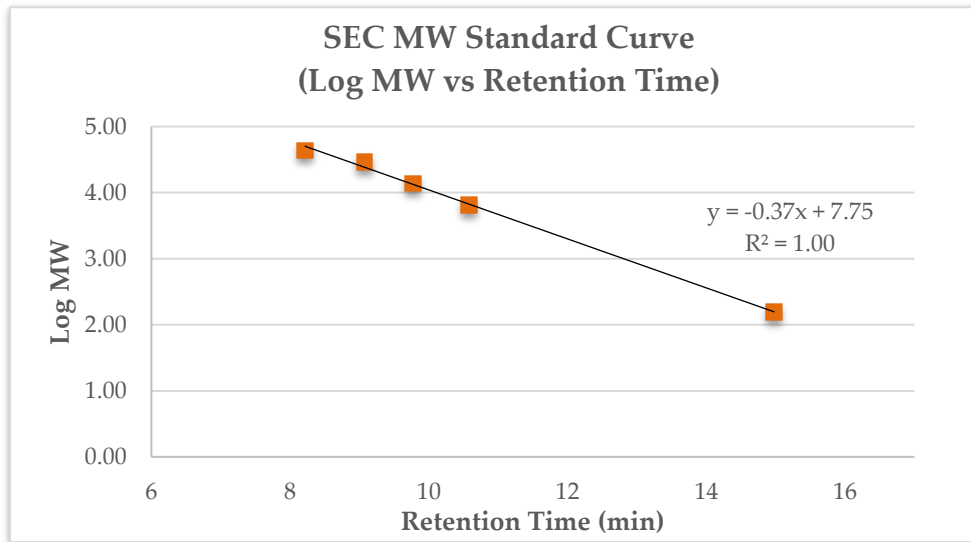
- (a) List of proteins and their retention times.

#	Name	MW (Da)	Rt (min)
1	2,5-dihydroxybenzoic acid	154	14.310
2	Aprotinin	6,511	11.116
3	RNase A	13,700	9.963
4	Carbonic anhydrase	29,000	9.013
5	Ovalbumin (albumin chicken egg)	43,000	7.897

- (b) HPLC Profile



(c) SEC MW Standard Curve.



Intended Use: For investigational use only.

Hazard Information: see SDS.

Shelf life, Storage/Stability: The conjugate is fairly stable as solid at ambient temperature. Recommended long-term storage is at -20°C or preferably in a -80°C freezer. After reconstitution, the solution may be able to stay at $2-8^{\circ}\text{C}$ for few weeks.

Expiration Date: 1 year after receiving if stored at -20°C or below.