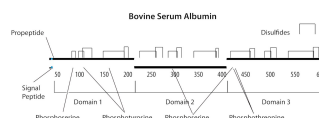


Product Specification

Product Name : Bovine Serum Albumin cold ethanol fraction, pH 5.2, ≥96%
Product Number: A4503
CAS Number: 9048-46-8
MDL Number : MFCD00130384
Storage Temperature : +2°C to +8°C
Formula Weight: 66,000 g/mol



Test	Specification
Appearance (Color)	White to Light Brown
Appearance (Form)	Powder
Solubility (Color)	Faint Green-Yellow to Green-Yellow to Yellow
Solubility (Turbidity) 40 mg/mL, H ₂ O	Clear to Hazy
Loss on Drying	≤ 5%
Nitrogen	14.5 - 16.5 %
pH (c = 1% in H ₂ O)	5.0 - 5.6
UV/VIS Absorbance at 406 nm (4% w/v)	≤ 0.5
Identity	Bovine Origin
Agarose Electrophoresis % Albumin	≥ 96%
VSV and BT Virus	None Detected
BVDV Bovine virus diarrhea virus in accordance with 9 CFR113	None Detected
Inactivation pH not more than 5.0 for at least 2 hours	Conforms
Recommended Retest Period 5 years	-----

Sigma-Aldrich warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Version Number: PRP.00.ZQ5.1268237

