

Product Specification

Product Name :

Bovine Serum Albumin heat shock fraction, protease free, fatty acid free, essentially globulin free, pH 7, ≥98%

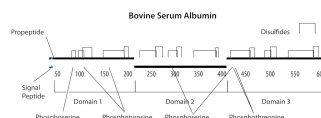
Product Number: A7030

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 Yellow to Light Brown
Appearance (Form)	Powder
Solubility (Color)	Very Faint Green-Yellow to Green-Yellow to Yellow
Solubility (Turbidity) 40 mg/mL, H ₂ O	Clear to Slightly Hazy
Agarose Electrophoresis	≥ 98%
Free Fatty Acid by Enzymatic	≤ 0.02%
Sulfated Ash	≤ 3%
Loss on Drying	≤ 5%
Nitrogen	14.5 - 16.5 %
Identity	Bovine Origin
% Protein (Nitrogen Analysis, Anhydrous)	≥ 95
VSV and BT Virus	None Detected
Inactivation Temperature not less than 65 deg C for at least 3 hours	Conforms
Purification Method	Heat Shock Fractionated

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.03.ZQ5.1206583

Page 1 of 2

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com



Product Name: 白蛋白 来源于牛血清

Product Number: A7030-BULK

Test	Specification
Protease units/mg	≤ 0.005
BVDV Bovine virus diarrhea virus in accordance with 9 CFR113	None Detected
Recommended Retest Period 5 years	-----
pH (1% Solution in 0.15M NaCl)	6.5 - 7.5

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.03.ZQ5.1206583

Page 2 of 2

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com

