

# Product Specification

**Product Name :**

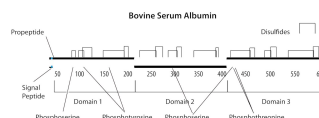
Bovine Serum Albumin heat shock fraction, lyophilized powder, essentially fatty acid free, ≥98% (agarose gel electrophoresis)

**Product Number:** A3803

**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 Faint Yellow to Faint Beige
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity) 40 mg/mL, H <sub>2</sub> O	Clear to Very Slightly Hazy
Agarose Electrophoresis	≥ 98%
Free Fatty Acid by Enzymatic	≤ 0.005%
Loss on Drying	≤ 5.0%
Purification Method Heat Shock Fractionation	Conforms
Nitrogen	14.5 - 16.5 %
Identity	Bovine Origin
VSV and BT Virus	None Detected
Inactivation Temperature not less than 65 deg C for at least 3 hours	Conforms
BVDV Bovine virus diarrhea virus in accordance with 9 CFR113	None Detected
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](http://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.04.ZQ5.1206319



Product Name: 白蛋白 来源于牛血清

Product Number: A3803-BULK

Test	Specification
pH	6.5 - 7.5
2% w/v in H <sub>2</sub> O	

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