

# Product Specification

**Product Name :**

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

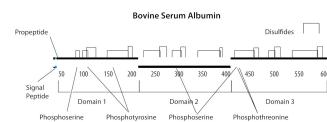
**Product Number:** A3803

**CAS Number:** 9048-46-8

**MDL Number :** MFCD00130384

**Storage Temperature :**  $+2^{\circ}\text{C}$  to  $+8^{\circ}\text{C}$

**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)

Clear to Very Slightly Hazy

40 mg/mL, H<sub>2</sub>O

Agarose Electrophoresis

$\geq 98\%$

Free Fatty Acid  
by Enzymatic

$\leq 0.005\%$

Loss on Drying

$\leq 5.0\%$

Purification Method

Conforms

Heat Shock Fractionation

Nitrogen

14.5 - 16.5 %

Identity

Bovine Origin

VSV and BT Virus

None Detected

Inactivation

Conforms

Temperature not less than 65 deg C for at least 3 hours

BVDV

None Detected

Bovine virus diarrhea virus in accordance with 9 CFR113

Recommended Retest Period

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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.04.ZQ5.1206319

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Product Name: 白蛋白 来源于牛血清

Product Number: A3803-BULK

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

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