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## Product Specification

Product Name:

Bovine Serum Albumin – heat shock fraction, pH 7, ≥98%

Product Number:

**A7906**

CAS Number:

9048-46-8

MDL:

MFCD00130384

Storage Temperature:

2 - 8 °C

### 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)

Clear to Slightly Hazy

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

Identity

Bovine Origin

Agarose Electrophoresis

≥ 98 %

Nitrogen

14.5 - 16.5 %

pH

6.5 - 7.5

1% in 0.15 M NaCl

Loss on Drying

≤ 5 %

VSV and BT Virus

None Detected

Purification Method

Conforms

Heat Shock Fractionation

Inactivation Process

Conforms

pH not more than 5.0 for at least 2 hours; temperature not less than 65 deg C for at least 3 hours

Recommended Retest Period

5 years

Specification: PRD.8.ZQ5.10000006383

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.