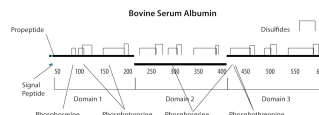


Product Specification

Product Name : Bovine Serum Albumin heat shock fraction, pH 5.2, ≥96%
Product Number: A8022
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 Hazy
Water (by Karl Fischer)	≤ 5%
Nitrogen	14.5 - 16.5 %
pH 1% in H ₂ O	5.0 - 5.6
Identity of Bovine Origin	Pass
Agarose Electrophoresis	≥ 96%
VSV and BT Virus	None Detected
Inactivation pH not more than 5.0 for at least 2 hours OR temperature not less than 65 deg C for at least 3 hours	Pass
Purification Method	Heat Shock Fractionated
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.ZQ5.1206596

