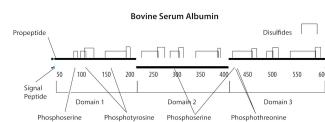


Product Specification

| | |
|-----------------------|--|
| 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 Temperature not less than 65 deg C for at least 3 hours | Pass |
| Purification Method | Heat Shock Fractionated |
| 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. 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.ZQ5.1206596

Page 1 of 1

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