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Product Specification

Product Name:
Bovine Serum Albumin - lyophilized powder, ≥96% (agarose gel electrophoresis)

Product Number: **A2153**
CAS Number: 9048-46-8
MDL: MFCD00130384

Formula Weight: 66,000 g/mol
Storage Temperature: 2 - 8 °C

TEST	Specification
Appearance (Color)	White to Yellow to Beige
Appearance (Form)	Powder
Solubility (Color)	Faint Yellow to Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
40 mg/ml, H ₂ O	
Loss on Drying	≤ 6.0 %
Nitrogen	14.5 - 16.5 %
Identity	Bovine Origin
Agarose Electrophoresis	≥ 96 %
% Albumin	
pH	6.5 - 7.5
1% in 0.15 M NaCl	
Inactivation	Pass
pH not more than 5.0 for at least 2 hours	
Recommended Retest Period	-----
5 years	
VSV and BT Virus	None Detected

Specification: PRD.3.ZQ5.10000037660

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.

