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## Product Specification

Product Name:

Bovine Serum Albumin - lyophilized powder, essentially globulin free, ≥99% (agarose gel electrophoresis)

**Product Number:** A7638  
**CAS Number:** 9048-46-8  
**MDL:** MFCD00130384

**Storage Temperature:** 2 - 8 °C

TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Faint Yellow to Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/ml, H <sub>2</sub> O	
Water (by Karl Fischer)	≤ 8 %
Nitrogen (anhydrous)	14.0 - 16.5 %
Agarose Electrophoresis	≥ 99 %
Identity	Pass
of bovine origin	
Recommended Retest Period	-----
5 years	

Specification: PRD.2.ZQ5.10000028738

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.