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Product Specification

Product Name:

Bovine Serum Albumin – low endotoxin, lyophilized powder, Cohn Analog™, BioReagent, suitable for cell culture, ≥98% (agarose gel electrophoresis)

Product Number: A1470
CAS Number: 9048-46-8
MDL: MFCD00130384

Storage Temperature: 2 - 8 °C

TEST	Specification
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Appearance (Color)	White to Light Brown
Appearance (Form)	Powder
Solubility (Color)	Faint Yellow to Yellow-Green
Solubility (Turbidity)	Clear to Slightly Hazy
40 mg/mL, H ₂ O	
Agarose Electrophoresis	≥ 98 %
Standard Plate Cnt (Bioburden)	≤ 500 CFU/g
Endotoxin Assay	≤ 3 EU/mg
Cell Culture Test	Pass
Moisture Content	≤ 5 %
Nitrogen	14.5 - 16.5 %
pH	6.5 - 7.5
1% in 0.1 M Sodium Chloride	
Identity	Bovine Origin
Heavy Metals (as Lead)	< = 20 ppm
Recommended Retest Period	-----
5 Years	

Specification: PRD.1.ZQ5.10000029490

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.