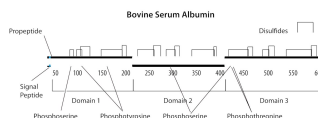


Certificate of Analysis

Product Name : Bovine Serum Albumin lyophilized powder, ≥96% (agarose gel electrophoresis)
Product Number : A2153-10G
Batch Number : 0000477871
Source Batch : 0000471458
CAS Number : 9048-46-8
MDL Number : MFCD00130384
Storage Temperature : +2°C to +8°C
Formula Weight : 66,000 g/mol
Recommended Retest Date : Jul 2030
Quality Release Date : 24 Jul 2025



Test	Specification	Result
Appearance (Color)	White to Yellow to Beige	Faint Beige
Appearance (Form)	Powder	Powder
Solubility (Color)	Faint Yellow to Yellow	Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy	Slightly Hazy
40 mg/ml, H ₂ O		
Loss on Drying	≤ 6.0 %	4.1 %
Nitrogen	14.5 - 16.5 %	14.8 %
Agarose Electrophoresis	≥ 96 %	100 %
% Albumin		
Identity	Bovine Origin	Conforms
pH	6.5 - 7.5	6.9
1% in 0.15 M NaCl		
Inactivation	Pass	Pass
pH not more than 5.0 for at least 2 hours		
VSV and BT Virus	None Detected	None Detected
Chapter 4(D) - pH	-----	-----
Product meets European Union requirements for treated technical blood products. Form of treatment pH ≤/ 5.0 for ≥/ 2 hours.		

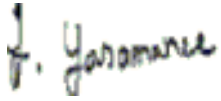
Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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Product A2153-10G
Batch 0000477871



Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

US

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