

## Certificate of Analysis

Date of Manufacture: July 18, 2022  
 Expiration Date: July 18, 2025  
 Product Description: **Bovine Serum Albumin**  
**Ultra-High Monomer Standard Grade 30% Solution**  
**0.1% Sodium Azide Preserved**  
 For Research or Further Manufacturing Use Only  
 Lot Number: **BBN2199101**  
 SKU Number: **68060**  
 Storage Conditions: **2°C to 8°C**

### Analysis

<u>Analyte</u>	<u>Specification</u>	<u>Result</u>	<u>Method</u>
Purity	≥98%	99%	Agarose Gel Electrophoresis
Protein	28 to 31%	30%	Chemistry Analyzer
Sodium Chloride	0 to 0.5 g/dL	0.02 g/dL	Chloride Analyzer
pH	6.8 to 7.3	7.1	Neat
BlgG	None Detected	None Detected	Chemistry Analyzer
Protease	None Detected (<0.001 Units/mL)	None Detected	Enzymatic Assay
Sodium Azide	0.08-0.12% Sodium Azide	0.10%	Addition Based on Volume
Total Microbial Count	<1 CFU/mL	< 1 CFU/mL	USP<61>, EP2.6.12

During the manufacturing process, the material was subjected to a pH of ≤5 and a temperature of ≥65°C for a minimum of 3 hours and was not commingled with any other material of animal origin.

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 Name  
 Quality Department

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 Date