

## Certificate of Analysis

Date of Manufacture: July 18, 2023  
Expiration Date: July 18, 2025  
Product Description: **Bovine Gamma Globulin**  
**High Purity**  
**Lyophilized Powder**  
For Research or Further Manufacturing Use Only  
Lot Number: **BBG2199101**  
SKU Number: **51001**  
Storage Conditions: **2°C to 8°C**

### Analysis

<u>Analyte</u>	<u>Specification</u>	<u>Result</u>	<u>Method</u>
Appearance	White Amorphous Flakes	Pass	Visual Inspection
Purity	≥ 96.0%	100.0%	Agarose Gel Electrophoresis
Protein (Dry Basis)	≥ 96.0%	98.7%	Nitrogen Analysis
Moisture	≤ 5.0%	1.7%	Loss on Drying
pH	6.8 to 7.2	7.1	7% solution in water
Sodium	≤ 10.0 mg/g	0.1 mg/g	ICP
Chloride	≤ 24.0 mg/g	3.8 mg/g	Chloride Analyzer

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Name  
Quality Department

\_\_\_\_\_  
Date