



## CERTIFICATE OF ANALYSIS

**Bovine Serum Albumin (BSA) Fraction V – Fatty Acid Free**

**Powder**

**(Catalog Number 700-107P)**

**Lot Number:** C425035

**Date of Manufacture:** Aug2024

**Storage Temperature:** 2°C – 8°C

**Product Expiry:** Aug2029

**Origin:** New Zealand

For cell culture, further manufacturing or research use only. Not for direct therapeutic use.

Test	Methodology	Specification	Analysis
<b>Microbiological Testing</b>			
Endotoxin	LAL	≤3 EU/mg	< 0.01 EU/mg
E.Coli by MPN	FDA BAM Chapter 4	≤10 MPN/g	< 3 MPN/g
Microbial Growth-APC	USP<61>/Ph Eur:2.6.12	≤1000 CFU/g	< 1 CFU/g
Salmonella	BACGene Salmonella spp	Absent/25g	Absent
Total Coliforms MPN	FDA BAM Chapter 4	≤100 MPN/g	< 3 MPN/g
<b>Physical Testing</b>			
Chloride	Titration	Report	0.9 mg/g
Moisture	Loss on Drying	≤5.0%	1.1%
pH	10% solution in water	6.5 – 7.5	6.9
Sodium	ICP	Report	3.0 mg/g
<b>Biochemical Testing</b>			
IgG	Turbidimetric Analysis	Not Detected	Not Detected
Fatty Acids (Enzymatic)	Enzymatic Assay	≤0.01%	0.007%
Protease	Enzymatic Assay	Not Detected	Not Detected
Purity	Agarose Gel	≥98%	100.0%
	Electrophoresis		

The testing that has been performed as part of this lot release has been reviewed by Quality Assurance personnel and it has been confirmed that the testing meets the specifications presented on this Certificate of Analysis.

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Levi Immoos  
Name

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14 JUL 2025  
Date

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QC Associate I  
Title