



**CERTIFICATE OF ANALYSIS**  
**Bovine Serum Albumin (BSA)**  
**Fraction V— Fatty Acid Free**  
**Powder**  
**(Catalog Number 700-107P)**

Lot Number: C423014

Date of Manufacture: Jan2023

Origin: New Zealand

Product Expiry: Jan2028

Storage Temperature: 2-8°C

For Cell Culture, further Manufacturing or Research use only. Not for Direct Therapeutic use.

Test	Methodology	Specification	Analysis
<b>Microbiological Testing</b>			
Microbial Growth-APC	CMMEF Chapter 8.72	≤1000 cfu/g	<10 cfu/g
Endotoxin	LAL	≤3 EU/mg	<0.01 EU/mg
Total Coliforms MPN	USFDA-BAM	≤100 MPN/g	<3 MPN/g
Salmonella	BACGene	Absent/25g	Absent
E.Coli by MPN	USFDA-BAM	≤10 MPN/g	<3 MPN/g
<b>Physical Testing</b>			
pH	10% Solution in H <sub>2</sub> O	6.5-7.5	6.9
Sodium	ICP-MS	Report	1.98 mg/g
Chloride		Report	0.75 mg/g
Moisture	AOAC 930.15	≤5.0%	0.7%
<b>Biochemical Testing</b>			
Purity	Agarose Gel	≥98%	100.0%
IgG	Turbidimetric Analysis	Not Detected	Complies
Protease	Enzymatic Assay (Detection limit 0.001 units/mg)	Not Detected	Not Detected
Fatty Acids (Enzymatic)	Enzymatic Assay	≤0.01%	Complies

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

Regina Wilson  
Name

QA Specialist  
Title

19 MAY 2023  
Date