



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

**Lot Number:** C424003

**Date of Manufacture:** Apr2023

**Origin:** New Zealand

**Product Expiry:** Apr2028

**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	FDA BAM Chapter 4	≤100 MPN/g	<3 MPN/g
Salmonella	BACGene Salmonella	Absent/25g	Absent
E.Coli by MPN	FDA BAM Chapter 4	≤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	Report	3.65 mg/g
Chloride	Titration	Report	0.84 mg/g
Moisture	Loss On Drying	≤5.0%	1.5%
<b>Biochemical Testing</b>			
Purity	Agarose Gel Electrophoresis	≥98%	100.0%
IgG	Turbidimetric Analysis	Not Detected	Not Detected
Protease	Enzymatic Assay	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.

Korrina Nicewonger  
Name

QC Associate II  
Title

08 FEB 2024  
Date