



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

Lot Number: C423008

Date of Manufacture: Apr2019

Origin: New Zealand

Product Expiry: Apr2024

Storage Temperature: 2-8°C

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

Test	Methodology	Specification	Analysis
Microbiological Testing			
Microbial Growth-APC	AOAC 990.12	≤1000 cfu/g	<10 cfu/g
Endotoxin	LAL	≤3 EU/mg	<0.012 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
Physical Testing			
pH	10% Solution in H ₂ O	6.5-7.5	6.8
Sodium	AOAC 984.27	Report	326 mg/110g
Chloride	ICP	Report	0.69 mg/g
Moisture	AOAC 930.15	≤5.0%	4.0%
Biochemical Testing			
Purity	Agarose Gel	≥98%	100.0%
IgG	Turbidimetric Analysis	Not Detected	Complies
Protease	Enzymatic Assay (Detection limit 0.005 units/mg)	Not Detected	Not Detected
Fatty Acids (Enzymatic)	Enzymatic Assay	≤0.01%	≤0.01%

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.

Karen Zuniga
Name

QA Associate I
Title

18 APR 2023
Date