



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

Lot Number: C424033

Date of Manufacture: Sep2023

Origin: New Zealand

Product Expiry: Sep2028

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	USP <61>/Ph Eur:2.6.12	≤1000 cfu/g	<1.0 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 spp	Absent/25g	Absent
E.Coli by MPN	FDA BAM Chapter 4	≤10 MPN/g	<3 MPN/g
Physical Testing			
pH	10% solution in H ₂ O	6.5-7.5	7.0
Sodium	ICP	Report	1.4 mg/g
Chloride	Titration	Report	0.8 mg/g
Moisture	Loss on Drying	≤5.0%	1.9%
Biochemical Testing			
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%	0.002%

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.

Sofia Tang
Name

QC Associate II
Title

22 AUG 2024
Date