



Product: **Bovine Serum Albumin (BSA)**
Fraction V— Fatty Acid Free
Powder

Catalog #: 700-107P
Lot #: C019013
Origin: New Zealand (100%)

Manufacture Date: Mar 2019
Expiration Date: Mar 2024

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Microbiological Testing			
Microbial Growth-APC		≤100 cfu/g	<10cfu/g
Endotoxin	LAL	≤3 EU/mg	0.03 EU/mg
Total Coliforms MPN		≤100 MPN/g	<3 MPN/g
Salmonella		Absent/25g	Absent
E. Coli by MPN		≤10 MPN/g	<3 MPN/g
Physical Testing			
pH @ RT, 10% Solution		6.5-7.5/Ambient	6.8
Ash		<2%	0.6%
Sodium, 10% Solution		≤10mg/g	3.16mg/g
Chloride, 10% Solution		≤2.5mg/g	0.91mg/g
Loss on Drying		≤5.0%	3.5%
Biochemical Testing			
Purity	HPLC	≥98%	100.0%
IgG		None detected	None Detected
Protease		None Detected	None Detected
Fatty Acids (Enzymatic)		≤0.01%	Complies

For Cell Culture, further Manufacturing and Research use only. Not for direct Therapeutic use.

27 JUL 2021

Created by/ date

27 JUL 2021

Verified by/ date