



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

Catalog #: 700-107P
Lot #: C53J00L
Origin: New Zealand (100%)


Manufacture Date: Jun 2020
Expiration Date: APR 2024

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Microbiological Testing			
Microbial Growth-APC		≤1000 cfu/g	<10 cfu/g
Endotoxin		≤3 EU/mg	<0.012 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	6.8
Conductivity, 10% Solution		≤3,000 μS	663.7 μS/cm
Sodium, 10% Solution		Report	326 mg/110 g
Chloride, 10% Solution		Report	0.69 mg/g
Moisture		≤5.0%	4.0%
Biochemical Testing			
Purity	HPLC	≥98%	100%
IgG		Below Detectable Limits	Below Detectable Limits
Protease		Not Detected	Not Detected
Fatty Acids (Enzymatic)		≤0.01%	<0.01%

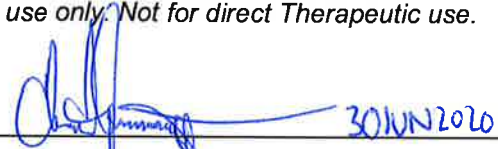
Filtered through a 0.2 μm filter before lyophilizing.

This material was prepared from bovine plasma derived exclusively from New Zealand Ministry of Primary Industries (MPI) regulated abattoirs located in New Zealand.

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



Created by/ date



Verified by/ date