



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

Lot Number: C122012

Date of Manufacture: Aug2022

Origin:

Product Expiry: Aug2027

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		≤1000 cfu/g	<10 cfu/g
Endotoxin		≤3 EU/mg	<0.013 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
<b>Physical Testing</b>			
pH		6.5-7.5	7.0
Sodium		Report	3.3 mg/g
Chloride		Report	0.8 mg/g
Moisture		≤5.0%	1.4%
<b>Biochemical Testing</b>			
Purity		≥98%	100.0%
IgG		Not Detected	Not Detected
Protease		Not Detected	Not Detected
Fatty Acids (Enzymatic)		≤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.

VANESSA YOUNG  
Name

QA ASSOCIATE II  
Title

23NOV2022  
Date