



## Certificate of Analysis

**Product Description:** Bovine Albumin Fraction V, Fatty Acid Free  
**Catalog Number:** 152401  
**Lot:** S8210

**Formula:** N/A  
**CAS #:** 9048-46-8  
**Physical Description:** Off-White Crystalline Powder,  
Sometimes with Greenish Hue

**Formula Weight:** N/A  
**Storage:** 2 - 8°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	100.0%
Source	Bovine	Bovine
pH (2% aq soln)	7.0 ± 0.5	6.84
Loss on Drying	≤5.0%	2.3%
Fatty Acid	≤0.01%	≤0.01%

Protein (dry basis): 105.5%  
Ash: 0.8%  
BlgG: Not detected  
Solubility: Clear to slightly hazy (Yellow to yellow-green)  
Protease: None Detected  
pH (10% solution) Temp: 6.7  
pH (1% solution) Temp: 6.8  
Heavy Metals: <1 ppm  
Endotoxin: <0.01 EU/mg  
APC: 10 cfu/g  
Total Coliforms MPN: <3 MPN/g  
Salmonella: Absent  
E Coli by MPN: <3 MPN/g  
Asepsis: None Detected  
BVD Virus: None Detected  
Mycoplasma: None Detected  
Pathogen Inducing Cytopathy: None Detected  
Pathogen Inducing Haemadsorption: None Detected  
Recommended Retest Date (MM/DD/YYYY):08/19/2026

A handwritten signature in black ink, appearing to read "Lily Meng". The signature is written in a cursive style with a large, looping "L" and "M".

03/21/2022 - Lily Meng  
MP Biomedicals, LLC.  
QC Chemist

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