

CERTIFICATE OF ANALYSIS

Product Name: Bovine Serum Albumin (BSA)-Fatty acid free

Chemical Structure:

N/A

Lot Number: BW22070023

CAT Number: APL-0017-FA free

CAS Registry Number: 9048-46-8

Manufacture Date: 07/2022

Expiry Date: 07/2025

Storage: 2-8°C

Analysis Data

Item	Specification	Results
Appearance	Lyophilized powder	Conforms
Color	Light brown to amber	Conforms
Purity	≥ 98.0 %	99.4 %
Solubility	40 mg/mL	Clear to slightly hazy
pH	6.50 - 7.40	7.00
Ash	≤ 2.0 %	Conforms
Heavy metals	≤ 10 ppm	Conforms
Albumin	≥ 98.0 %	Conforms
Non-esterified fatty acids	≤ 0.01 %	Conforms
Bovine IgG	None detected	Conforms

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Jennifer LaBrecque 07/2022
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO