

### Certificate of Analysis

Date of Testing: 2023-03-06 16:18:50  
Date of Next Testing: 2028-03-04 16:18:50  
Product Name: **Bovine Serum Albumin(BSA)**  
CAS Number: 9048-46-8  
Specifications & Purity: New Zealand Precision Grade, ≥ 98.0%  
Lot #: C2302239  
SKU #: **B265993**  
**Analysis: 175906**  
Storage Temperature: Store at 2-8°C,Desiccated

| Parameter             | Limit Values  | Result        |
|-----------------------|---------------|---------------|
| Protein (dry basis)   | 98-102.5(%)   | 99.10 %       |
| Purity (albumin)      | 98-100(%)     | 100.00 %      |
| Moisture content      | 0-5(%)        | 1.80 %        |
| PH (10% Water)        | 6.5-7.5       | 6.80          |
| Ash                   | 0-2(%)        | 0.90 %        |
| Fatty Acids (NEFA)    | 0-0.01(%)     | 0.00000 %     |
| Solubility (4% water) | Pass          | Pass          |
| proteases             | none detected | none detected |
| IgG                   | None Detected | none detected |



John Su  
QA & QC Manager