

Certificate of Analysis

Date of Testing: 2024-08-21 13:22:02
Date of Next Testing: 2027-08-21 13:22:02
Product Name: **Bovine Serum Albumin(BSA)**
CAS Number: 9048-46-8
Specifications & Purity: New Zealand Manufactured Standard Grade pH 7.0, $\geq 96.0\%$
Lot #: H2414029
SKU #: **B265991**
Version: **0**
Analysis #: **063013**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|--------------------|---------------|
| Ash | 0-2 (%) | 1.00 % |
| proteases | 0-0.005 (units/mg) | 0.00 units/mg |
| Moisture content | 0-5 (%) | 2.60 % |
| Endotoxin Assay | 0-3 (EU/mg) | 0.01 EU/mg |
| PH (10% Water) | 6.5-7.5 | 6.90 |
| Protein (dry basis) | 96-104 (%) | 99.80 % |
| Purity (albumin) | 98-102 (%) | 100.00 % |
| IgG | None Detected | none detected |
| Solubility in H ₂ O,Clear/slightly hazy,4% | pass | Pass |



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QA & QC Manager