

PRODUCT SPECIFICATION

Product Name: Bovine Serum Albumin (BSA)

CAT Number: APL-0017

CAS Registry Number: 9048-46-8

| Specification | |
|---|--------------------|
| General | |
| Appearance | White to off-white |
| pH | 6.5-7.2 |
| Total Protein | ≥96.0% |
| Moisture | ≤5.0% |
| Ash | ≤3.0% |
| Solubility (6% w/v in DI H₂O) | Soluble |
| Purity | ≥98.0% |
| Fatty Acid | ≤0.05% |
| Immunoglobulin | ≤0.005% |
| Endotoxin | ≤10.0 EU/mg |
| Microbial Content | ≤100 cfu/g |
| Viruses / Mycoplasma | |
| Mycoplasma | Negative |
| Bovine Viral Diarrhoea Virus (BVDV) | Negative |
| Infectious Bovine Rhinotracheitis (IBR) | Negative |
| Parainfluenza Virus (PI3) | Negative |

Store at RT

PRODUCT USE LIMITATION

Research use only