

PRODUCT IDENTITY

PRODUCT NAME	Bovine Serum Albumin(BSA)	PRODUCT NUMBER	B754946
Grades & Purity	Protease Free, low fatty acid, ≥98%, low fatty acid,heat shock fraction, Australia origin, pH 7, low IgG	VERSION	3
CAS NUMBER	9048-46-8	FORMULA	
FORMULA WEIGHT	g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(B754946)	White to off-white powder or solid
pH(10% aqueous solution)	6.5-7.2
Total Protein	≥96 (%)
Moisture content	0-5(%)
Ash	0-3 (%)
Solubility (6% w/v in H ₂ O)	Soluble
Purity(electrophoresis)	98-100 (%)
Fatty Acid	≤0.05 (%)

PARAMETER	SPECIFICATION / LIMIT
Immunoglobulin	≤0.005 (%)
Endotoxin	0-10(EU/mg)
Microbial Content (Total Plate Count)	≤100 (cfu/g)
Mycoplasma	Negative
Bovine Viral Diarrhoea Virus (BVDV)	Negative
Infectious Bovine Rhinotracheitis (IBR)	Negative
Parainfluenza Virus(PI3)	Negative