

Certificate of Analysis

Product Name:	Albumin, Bovine Serum
Product Number:	B10005
Lot Number:	C26PD235A
CAS:	9048-46-8
Formula:	
Molecular Weight:	MW: ~66 kDa
Storage at:	2-8℃
Quality Release Date:	2026-06-18
Recommended retested date:	2031-06-17

Test	Specification	Result
Appearance	Light green crystalline powder	Light green crystalline powder
Moisture	≤ 5 %	1.6%
Ash	≤ 2 %	1.0%
BlgG	N/A	N/A
Solubility(4% in H2O)	Slightly hazy Yellow-green	Pass
pH(10% in H2O)	6.5-7.5	6.9
pH(1% in H2O)	6.5-7.5	6.9
Heavy Metals(Pb) (AOAC 984.27(Modified))	≤ 10ppm	1.6ppm
Protease Enzymatic Assay (Detection limit 0.005units/mg)	N/A	N/A
APC (AOAC 900.12)	≤ 1000cfu/g	10cfu/g
Coliforms (USFDA-BAM)	≤ 100MPN/g	<3MPN/g
Salmonella		





(BACGene)	Adsent/25g	Adsent
E.coli by MPN(USFDA-BAM)	≤ 10MPN/g	< 3MPN/g
Endotoxin(LAL)	≤ 3EU/mg	< 1EU/mg
Asepsis	N/A	N/A
BVD Virus	N/A	N/A
Mycoplasma	N/A	N/A
Pathogen Inducing Cytopathy	N/A	N/A
Pathogen Inducing Haemadsorption	N/A	N/A
Purity(Dry Basis)	≥98%	101.0%
Purity(Agarose Gel)	≥98%	100.0%

Q.A Manager:

