



**ACROSS BIOTECH**

MAKE A DIFFERENCE

## Certificate of Analysis

Product:	Bovine Serum Albumin	Grade:	Diagnostic grade
Quantity:	100KG	Package:	1kg/bucket
MFG Date:	2026/01/22	Batch No.:	BSAD260122
EXP Date:	2031/01/21	Standard:	In house

Item	Specification	Result
Solubility (color)	Light greenish-yellow to yellow-green or yellow	Conform
Solubility (turbidity)	It should be clarified to the point of slight turbidity	Conform
Endotoxin content	< 1EU/mg	< 1EU/mg
BSA content	≥98%	99.3%
Protein content (dry basis)	≥98%	98.5%
IgG	< 2μg/ml	0.8g/ml
pH	6.5-7.5	7.24
Loss on drying	≤5%	< 1.83%
Heavy metals (as pb)	< 10ppm	< 1ppm
Total microbial count	≤500 cfu/g	< 10 cfu/g
Bovine viral diarrheal virus	Not detectable	Not detected
Mycoplasmas	Not detectable	Not detected
Free fatty acids	Not detectable	Not detected
Protease	Not detectable	Not detected
Conclusion	This batch of goods meet the quality requirements of in house.	

>

