

Certificate of Analysis

Date of Testing: 2025-02-20 16:42:47

Date of Next Testing: 2028-02-20 16:42:47

Product Name: **Albumin from Bovine Serum**

CAS Number: 9048-46-8

Specifications & Purity: Biotechnology grade, $\geq 96\%$

Lot #: B2512223

SKU #: **A116563**

Version: **2**

Analysis #: **460720**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Purity(electrophoresis)	96-100 (%)	96.70 %
Iron(Fe)	0-0.0005 (%)	0.00 %
PH(25 °C,1% in Water)	6.5-7.5	6.86
Loss on drying	0-5 (%)	3.52 %
Appearance (A116563)	White to Yellow to Brown Powder,Crystals or Solid	White to Yellow to Brown Powder,Crystals or Solid
DNase Detection	none detected	none detected
proteases	none detected	none detected
RNases	none detected	none detected



John Su
QA & QC Manager