

Certificate of Analysis

Date of Testing: 2022-03-14 12:10:36
Date of Next Testing: 2023-03-14 12:10:36
Product Name: **Albumin from chicken egg white**
CAS Number: 9006-59-1
Specifications & Purity: lyophilized powder, $\geq 90\%$ (agarose gel electrophoresis)
Lot #: C2211167
SKU #: **A107821**
Analysis: **082935**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	13-16 (%)	14.22 %
Agarose Electrophoresis	90-100 (%)	95.62 %
Water by Karl Fischer	0-5 (%)	3.58 %
Appearance (A107821)	White to Yellow Powder	White to Yellow Powder
PAGE(Polyacrylamide gelelectrophoresis)	Pass	Pass
Solubility in H ₂ O , Colorless to yellow clear solution (50 mg / mL)	pass	Pass



John Su
QA & QC Manager