

Certificate of Analysis

Date of Testing: 2023-06-05 10:35:08

Date of Next Testing: 2027-06-04 10:35:08

Product Name: **Avidin from egg white**

CAS Number: 1405-69-2

Specifications & Purity: lyophilized powder, 10-15 units/mg protein (E1%/280), ≥98%

Lot #: H1915014

SKU #: **A103033**

Analysis: **233838**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
units/mg protein(One unit will bind 1.0 ug of d-biotin)	10-15 (units/mg)	14.00 units/mg
Protein (UV)	80-95 (%)	88.00 %
Purity(SDS-PAGE)	98-100 (%)	98.50 %
Appearance (A103033)	White powder	White powder
Solubility in 0.1 M phosphate buffer, pH 6.8	Colorless Clear,1 mg/mL	Colorless Clear,1 mg/mL



John Su
QA & QC Manager