

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-18 13:59:52

Date of Next Testing: 2026-01-17 13:59:52

Product Name: **Avidin from egg white**

CAS Number: 1405-69-2

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

Lot #: A2211028

SKU #: **A103033**

Version: **0**

Analysis #: **061807**

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)	13.00000 units/mg
Protein (UV)	80-95 (%)	87.00000 %
Purity(SDS-PAGE)	98-100 (%)	98.50000 %
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