

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-07 11:47:35  
 Date of Next Testing: 2027-07-07 11:47:35

Product Name: NeutrAvidin Protein  
 Lot #: ZJ25F0928166  
 SKU #: N638951  
 Version: 7  
 Analysis #: 038342  
 Source: Native

**Specifications & Purity:**

Concentration:  
 Formulation: Solid  
 Reconstitution: Reconstitute NeutrAvidin Protein with ultrapure water and then dilute to 1 mg/mL with PBS or other buffer. NeutrAvidin Protein is not directly soluble in phosphate-buffered saline (PBS). NeutrAvidin Protein can precipitate in solutions close to its isoelectric point ( $6.3 \pm 0.3$ ). Solutions containing 10% glycerol may aid initial solubilization and prevent precipitation. Glycerol does not interfere with NeutrAvidin Protein's ability to bind biotin.

Storage Conditions: Store at 2-8°C  
 Analysis: 038342

Parameter	Limit Value	Result
Specific Activity(biotin bound / protein)	11-17( $\mu\text{g}/\text{mg}$ )	16.00000 $\mu\text{g}/\text{mg}$
Appearance(N638951)	White to off-white, free-flowing powder, free of foreign matter	White to off-white, free-flowing powder, free of foreign matter



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 Sophia Cheng  
 Quality Assurance