

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 #: ZJ25F0928167
 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 ± 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 |



 Sophia Cheng
 Quality Assurance