

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-21 09:14:51  
Date of Next Testing: 2027-01-21 09:14:51

Product Name: NeutrAvidin Protein  
Lot #: ZJ24F0606767  
SKU #: N638951  
Version: 7  
Analysis #: 029529  
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: 029529

| Parameter                                 | Limit Value                                                     | Result                                                          |
|-------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|
| Specific Activity(biotin bound / protein) | 11-17( $\mu$ g/mg)                                              | 15.00000 $\mu$ g/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