

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	NeutrAvidin Protein
SKU #:	N638951
Version:	7
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

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