

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-15 11:25:49
Date of Next Testing:	2027-06-15 11:25:49
Product Name:	Recombinant Human Neuroligin 4/NLGN4 Protein
Lot #:	ZJ24F1113624
SKU #:	rp149320
Version:	1
Analysis #:	037114
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95% (SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	037114

Parameter	Limit Value	Result
Molecular Weight	85.5-104.5(kD)	99.80000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp149320)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
E13 chick embryonic dorsal root ganglia (DRG) neurons proliferation	Conform	Conform



Sophia Cheng
Quality Assurance