

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-28 14:36:21
 Date of Next Testing: 2027-01-28 14:36:21
 Product Name: Recombinant Mouse Semaphorin 3A Protein
 Lot #: ZJ26F0131616
 SKU #: rp154647
 Version: 1
 Analysis #: 030248
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥90%(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 freezing and thawing
 Analysis: 030248

Parameter	Limit Value	Result
Molecular Weight (R)	106-129(kD)	117.24775 kD
Molecular Weight (NR)	212-258(kD)	258.00000 kD
Purity(SDS-PAGE)	90-100(%)	100.00000 %
Appearance(rp154647)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
Growth cone collapse assay	Conform	Conform



Sophia Cheng
 Quality Assurance