

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-01-28 14:36:41
Date of Next Testing:	2027-01-28 14:36:41
Product Name:	Recombinant Mouse Semaphorin 3A Protein
Lot #:	ZJ26F0131614
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