

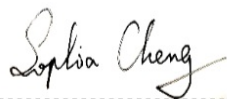
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-13 17:03:26
Date of Next Testing:	2027-03-13 17:03:26
Product Name:	Recombinant Mouse Sonic Hedgehog/Shh Protein
Lot #:	ZJ24F0809452
SKU #:	rp154674
Version:	1
Analysis #:	032038
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥95%(SDS-PAGE)
Concentration:	0.56mg/mL
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:	032038

Parameter	Limit Value	Result
Molecular Weight	21.6-26.4(kD)	22.00000 kD
Purity(SDS-PAGE)	95-100(%)	97.50000 %
Activity(ED50)	0.6-3.0(µg/ml)	1.80000 µg/ml
Appearance(rp154674)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance