

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-16 13:48:23
Date of Next Testing:	2026-12-16 13:48:23
Product Name:	Recombinant Human E-Cadherin Protein
Lot #:	ZJ24F0404838
SKU #:	rp169587
Version:	1
Analysis #:	027760
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥90% (SDS-PAGE)
Concentration:	1.5 mg/mL
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 1.0 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	027760

Parameter	Limit Value	Result
Molecular Weight	69.4-84.8(kD)	75.00000 kD
Purity(SDS-PAGE)	90-100(%)	92.00000 %
Activity(ED50)	0-3(μg/ml)	2.80000 μg/ml
Appearance(rp169587)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance