

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-17 08:55:16
Date of Next Testing:	2026-12-17 08:55:16
Product Name:	Recombinant Human Cardiotrophin-1 Protein
Lot #:	ZJ23F0700590
SKU #:	rp144781
Version:	2
Analysis #:	027919
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥95%(SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25mg/mL.
Storage Conditions:	Store at -80°C, Avoid repeated freezing and thawing
Analysis:	027919

Parameter	Limit Value	Result
Molecular Weight	23.4-29.3(kD)	27.30000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-10(ng/ml)	3.00000 ng/ml
Appearance(rp144781)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance