

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-10-30 16:25:11
Date of Next Testing:	2026-10-30 16:25:11
Product Name:	Recombinant Human IL-12 Protein
Lot #:	ZJ24F0303499
SKU #:	rp184356
Version:	2
Analysis #:	025591
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥90%(SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.5 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:	025591

Parameter	Limit Value	Result
Molecular Weight	27.0-49.5(kD)	40.00000 kD
Purity(SDS-PAGE)	90-100(%)	100.00000 %
Activity(ED50)	0.01-0.05(ng/ml)	0.02000 ng/ml
Appearance(rp184356)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
IL-12B Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance