

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-26 16:18:50
 Date of Next Testing: 2026-12-26 16:18:50

 Product Name: Recombinant Human IL-12 Protein
 Lot #: ZJ25F1230541
 SKU #: rp222185
 Version: 1
 Analysis #: 028474
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95% (SDS-PAGE), See COA

 Concentration:
 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: 028474

Parameter	Limit Value	Result
Molecular Weight	56.4-79.6(kD)	67.03613 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-0.1(ng/ml)	0.08000 ng/ml
Appearance(rp222185)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
 Quality Assurance