

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-19 13:25:40
 Date of Next Testing: 2027-05-19 13:25:40

 Product Name: Recombinant Human IL-12 Protein
 Lot #: ZJ23F1101774
 SKU #: rp156174
 Version: 1
 Analysis #: 035356
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, PBS Only, ≥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 0.1 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 freeze-thaw cycles
 Analysis: 035356

Parameter	Limit Value	Result
Molecular Weight	36.5-44.7(kD)	41.00000 kD
Purity(SDS-PAGE)	90-100(%)	90.30000 %
Activity(ED50)	0.01-0.05(ng/ml)	0.04900 ng/ml
Appearance(rp156174)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
 Quality Assurance