

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-11-15 18:47:19
Date of Next Testing:	2024-11-14 18:47:19
Product Name:	Recombinant Human IL-12 Protein
SKU #:	rp156174
Lot #:	ZJ23R1100146
Source:	Recombinant
Specifications & Purity:	Animal Free, >90% (SDS-PAGE), Active, CHO cell, His tag, IL12A (1-219 aa) & IL12B (1-328 aa)
Concentration:	0.14mg/mL
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	001730

Parameter	Limit Value	Result
Molecular Weight	36.5-44.7(kD)	40.60000 kD
Purity(SDS-PAGE)	90-100(%)	90.10000 %
Activity(ED50)	0.01-0.05(ng/ml)	0.01500 ng/ml
Appearance(rp156174Z)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance