

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-15 18:02:07
Date of Next Testing: 2025-03-15 18:02:07

Product Name: Recombinant Human IL-12 Protein
SKU #: rp184356
Lot #: ZJ24R0300332

Source: Recombinant
Specifications & Purity: Animal Free, >90% (SDS-PAGE), Active, 293F cell, His tag, IL12A (1-219 aa) & IL12B (1-328 aa)
Concentration: 0.8mg/mL
Formulation: Liquid
Reconstitution:
Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing
Analysis: 003421

Parameter	Limit Value	Result
Molecular Weight	27.0-49.5(kD)	38.50000 kD
Purity(SDS-PAGE)	90-100(%)	95.40000 %
Activity(ED50)	0.01-0.05(ng/ml)	0.05000 ng/ml
Appearance(rp184356Z)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance