

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-31 16:39:02
Date of Next Testing: 2025-05-31 16:39:02

Product Name: Recombinant Human LIF Protein
Lot #: ZJ24F0506245
SKU #: rp148270
Version: 1
Analysis #: 005807
Source: Recombinant
Specifications & Purity: Animal Free, ≥95% (SDS-PAGE), Active, 293F, C-His tag, 23-202 aa

Concentration:
Formulation: Lyophilized
Reconstitution: Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.

Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing
Analysis: 005807

Parameter	Limit Value	Result
Molecular Weight	33-45(kD)	41.20000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0.1-0.3(ng/ml)	0.20000 ng/ml
Appearance(rp148270)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance