

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-05-31 16:39:31
Date of Next Testing:	2025-05-31 16:39:31
Product Name:	Recombinant Human LIF Protein
Lot #:	ZJ24F0506247
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



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 Sophia Cheng  
 Quality Assurance