

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-12-28 09:33:40
Date of Next Testing:	2024-12-27 09:33:40
Product Name:	Recombinant Human IL-18 Protein
SKU #:	rp147444
Lot #:	ZJ23F1202260
Source:	Recombinant
Specifications & Purity:	Animal Free, >95% (SDS-PAGE&SEC-HPLC), Active, E.coli, No tag, 37-193 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25mg/mL.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	002500

Parameter	Limit Value	Result
Molecular Weight	14.6-21.8(kD)	14.80000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-30(ng/ml)	0.26800 ng/ml
Endotoxin Level < 10 EU/mg	Conform	Conform
Appearance(rp147444)	White lyophilized powder	White lyophilized powder



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 Sophia Cheng  
 Quality Assurance