

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-13 11:05:41
Date of Next Testing:	2027-04-13 11:05:41
Product Name:	Recombinant Human IL-1 beta Protein
Lot #:	ZJ23F1201889
SKU #:	rp147346
Version:	1
Analysis #:	033920
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥95%(SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile H2O to a concentration of 0.1-0.5 mg/ml.
Storage Conditions:	Store at -80°C, Avoid repeated freezing and thawing
Analysis:	033920

Parameter	Limit Value	Result
Molecular Weight	14.4-21.6(kD)	15.80000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-0.87(ng/ml)	0.66000 ng/ml
Appearance(rp147346)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance