

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-15 11:09:33
Date of Next Testing:	2027-06-15 11:09:33
Product Name:	Recombinant Mouse IL-31 Protein
Lot #:	ZJ24F1012993
SKU #:	rp181577
Version:	1
Analysis #:	037101
Source:	Recombinant
Specifications & Purity:	Carrier Free, PBS Only, ≥90%(SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 1.0 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	037101

Parameter	Limit Value	Result
Molecular Weight of Band 1	10.0-15.0(kD)	12.50000 kD
Molecular Weight of Band 2	25.9-31.7(kD)	28.70000 kD
Purity(SDS-PAGE)	90-100(%)	97.00000 %
Appearance(rp181577)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance