

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-01-21 09:03:27
Date of Next Testing:	2027-01-21 09:03:27
Product Name:	Recombinant Human CCL3/MIP-1 alpha Protein
Lot #:	ZJ24F0606715
SKU #:	rp170414
Version:	1
Analysis #:	029523
Source:	Recombinant
Specifications & Purity:	Carrier Free, Bioactive, High performance, ≥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 freezing and thawing
Analysis:	029523

Parameter	Limit Value	Result
Molecular Weight	8.8-13.2(kD)	11.00000 kD
Purity(SDS-PAGE)	90-100(%)	91.50000 %
Activity(ED50)	10-100(ng/ml)	50.00000 ng/ml
Appearance(rp170414)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance