

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-16 09:17:15
Date of Next Testing:	2027-06-16 09:17:15
Product Name:	Recombinant Human M-CSF Protein
Lot #:	ZJ24F1114250
SKU #:	rp148619
Version:	1
Analysis #:	037187
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥95%(SDS-PAGE)
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 freeze-thaw cycles
Analysis:	037187

Parameter	Limit Value	Result
Molecular Weight	40-55(kD)	50.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0.6-2.4(ng/ml)	1.00000 ng/ml
Appearance(rp148619)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance