

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-06-16 11:21:17
Date of Next Testing:	2024-06-15 11:21:17
Product Name:	Recombinant Human MIF protein
Lot #:	ZJ23F0600323
SKU #:	rp148808
Version:	1
Analysis #:	000439
Source:	Recombinant
Specifications & Purity:	Animal Free, ≥95%(SDS-PAGE), Active, E.coli, No tag, 1-115 aa
Concentration:	
Formulation:	Liquid
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. 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:	000439

Parameter	Limit Value	Result
Molecular Weight	10-15(kD)	12.50000 kD
Purity(SDS-PAGE)	95-100(%)	97.48000 %
Appearance(rp148808)	White lyophilized powder	White lyophilized powder
Endotoxin Level < 1 EU/μg	Conform	Conform
CD74 Binding	Conform	Conform



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 Sophia Cheng  
 Quality Assurance