

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-06-07 16:51:53
Date of Next Testing:	2025-06-07 16:51:53
Product Name:	Recombinant Human HGF Protein
Lot #:	ZJ24F0606556
SKU #:	rp175908
Version:	1
Analysis #:	006023
Source:	Recombinant
Specifications & Purity:	≥95% (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 0.5 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:	006023

Parameter	Limit Value	Result
Molecular Weight Band 1	27-44(kD)	34.70000 kD
Molecular Weight Band 2	50.4-71.5(kD)	62.00000 kD
Molecular Weight Band 3	76.5-104.5(kD)	94.10000 kD
Purity(SDS-PAGE)	95-100(%)	95.20000 %
Activity(ED50)	0-30(ng/ml)	24.77000 ng/ml
Appearance(rp175908)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
HGFR binding	Conform	Conform
HGF Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance