

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-07 16:43:54
Date of Next Testing: 2025-06-07 16:43:54

Product Name: Recombinant Human MMP-9 Protein
Lot #: ZJ24F0606571
SKU #: rp181214
Version: 1
Analysis #: 006027
Source: Recombinant
Specifications & Purity: $\geq 95\%$ (SDS-PAGE)
Concentration: 1.4mg/mL
Formulation: Lyophilized
Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.

Storage Conditions: Store at -20°C , Avoid repeated freezing and thawing
Analysis: 006027

Parameter	Limit Value	Result
Molecular Weight	73.6-116.9(kD)	97.30000 kD
Purity(SDS-PAGE)	95-100(%)	98.40000 %
Appearance(rp181214C)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ μg	Conform	Conform
A549 cells migration	Conform	Conform
MMP9 Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance