

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-12-26 16:49:27
Date of Next Testing:	2025-12-26 16:49:27
Product Name:	Recombinant Human MMP-8 Protein
Lot #:	ZJ24F1215821
SKU #:	rp181302
Version:	1
Analysis #:	012737
Source:	Recombinant
Specifications & Purity:	>90%
Concentration:	0.51mg/mL
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 $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C , Avoid repeated freezing and thawing
Analysis:	012737

Parameter	Limit Value	Result
Molecular Weight	50.8-80.1(kD)	66.50000 kD
Purity(SDS-PAGE)	90-100(%)	95.30000 %
Appearance(rp181302)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ μg	Conform	Conform



Sophia Cheng
Quality Assurance