

ALADDIN SCIENTIFIC CORPORATION  
 14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-02-05 16:08:10
Date of Next Testing:	2025-02-04 16:08:10
Product Name:	Recombinant MPXV E8L Protein
SKU #:	rp155937
Lot #:	ZJ24F0102683
Source:	Recombinant
Specifications & Purity:	Animal Free, >95% (SDS-PAGE), 293F cell, His tag, 1-275 aa
Concentration:	
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 $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing
Analysis:	003179

Parameter	Limit Value	Result
Molecular Weight Band 1	28.0-66.0(kD)	47.70000 kD
Molecular Weight Band 2	52.0-120.0(kD)	71.50000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp155937)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ $\mu\text{g}$	Conform	Conform



-----  
 Sophia Cheng  
 Quality Assurance