

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-04 15:48:58
Date of Next Testing:	2027-03-04 15:48:58
Product Name:	Recombinant Mouse Complement Component C5a Protein
Lot #:	ZJ26F0232325
SKU #:	rp153648
Version:	1
Analysis #:	031634
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥95%(SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	031634

Parameter	Limit Value	Result
Molecular Weight	7.2-10.8(kD)	10.74800 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	5-20(ng/ml)	13.30000 ng/ml
Appearance(rp153648)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance