

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-21 11:17:24
Date of Next Testing:	2027-05-21 11:17:24
Product Name:	Recombinant Mouse Complement Component C3a Protein
Lot #:	ZJ26F0535496
SKU #:	rp153647
Version:	1
Analysis #:	036388
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥95%(SDS-PAGE), Lot by Lot
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 freeze-thaw cycles
Analysis:	036388

Parameter	Limit Value	Result
Molecular Weight	12-18(kD)	12.00000 kD
Purity(SDS-PAGE)	95-100(%)	95.00000 %
Activity(ED50)	0.8-4(µg/ml)	2.90000 µg/ml
Appearance(rp153647)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance