

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-04 15:48:26
 Date of Next Testing: 2027-03-04 15:48:26

 Product Name: Recombinant Mouse Complement Component C5a Protein
 Lot #: ZJ26F0232327
 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