

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-06-28 15:08:43
Date of Next Testing:	2025-06-28 15:08:43
Product Name:	Recombinant Human Siglec-9 Protein
Lot #:	ZJ24F0607362
SKU #:	rp168101
Version:	1
Analysis #:	006619
Source:	Recombinant
Specifications & Purity:	Animal Free, ≥95% (SDS-PAGE), Active, 293F, C-hFc&His tag, 18-348 aa
Concentration:	0.52mg/mL
Formulation:	Lyophilized
Reconstitution:	Reconstitute at 100 µg/mL in sterile PBS.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	006619

Parameter	Limit Value	Result
Molecular Weight	81-110(kD)	92.55000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	10-100(ng/ml)	80.00000 ng/ml
Appearance(rp168101)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/µg	Conform	Conform



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 Sophia Cheng  
 Quality Assurance