

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-13 13:06:57
Date of Next Testing:	2027-07-13 13:06:57
Product Name:	Recombinant Human CXCR4 Protein
Lot #:	ZJ25F0927853
SKU #:	rp214408
Version:	1
Analysis #:	039035
Source:	Recombinant
Specifications & Purity:	Carrier Free, ≥90% (SDS-PAGE), See COA
Concentration:	1.8 mg/mL
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	039035

Parameter	Limit Value	Result
Molecular Weight (R)	13.0-19.4(kD)	15.20000 kD
Molecular Weight of Band 1 (N)	12.2-18.2(kD)	15.60000 kD
Molecular Weight of Band 2 (N)	15.0-22.6(kD)	18.90000 kD
Purity(SDS-PAGE)	90-100(%)	95.00000 %
Appearance(rp214408Z)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance