

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-25 13:40:33
Date of Next Testing: 2024-06-24 13:40:33

Product Name: Recombinant Human CXCL9 Protein
Lot #: ZJ23F0600386
SKU #: rp144872
Version: 3
Analysis #: 000434
Source: Recombinant
Specifications & Purity: Animal Free, >97%(SDS-PAGE and HPLC), Active, E.coli, No tag, 23-125 aa

Concentration:
Formulation: Lyophilized
Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.

Storage Conditions: Store at -20°C , Avoid repeated freezing and thawing
Analysis: 000434

Parameter	Limit Value	Result
Molecular Weight	9.4-14.0(kD)	12.90000 kD
Purity(SDS-PAGE)	97-100(%)	97.79000 %
Appearance(rp144872)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/ μg	Conform	Conform
Activity (ED50: 10-100ng/mL)	Conform	Conform



Sophia Cheng
Quality Assurance