

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-06-21 13:49:17
Date of Next Testing:	2024-06-20 13:49:17
Product Name:	Recombinant Mouse CXCL10/IP-10 Protein
Lot #:	ZJ23F0600431
SKU #:	rp153848
Version:	2
Analysis #:	000469
Source:	Recombinant
Specifications & Purity:	Animal Free, >97%(SDS-PAGE and HPLC), Active, E.coli, No tag, 22-98 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 ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	000469

Parameter	Limit Value	Result
Molecular Weight	7.0-10.4(kD)	8.70000 kD
Purity(SDS-PAGE)	97-100(%)	97.16000 %
Appearance(rp153848)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/μg	Conform	Conform
Activity (ED50: 0.1-10ng/mL)	Comform	Conform



 Sophia Cheng
 Quality Assurance