

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-10 15:28:51
 Date of Next Testing: 2027-04-10 15:28:51

 Product Name: Recombinant Human G-CSF Protein
 Lot #: ZJ26F0433967
 SKU #: rp188215
 Version: 1
 Analysis #: 033976
 Source: Recombinant
 Specifications & Purity: Carrier Free, Bioactive, High performance, ActiBioPure™, See COA

 Concentration:
 Formulation: Lyophilized
 Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.1 mg/mL in sterile distilled water. 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 freeze-thaw cycles
 Analysis: 033976

Parameter	Limit Value	Result
Molecular Weight	11.1-16.7(kD)	11.82055 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	< 80(pg/ml)	51.80000 pg/ml
Activity(ED50)	< 80(pg/ml)	51.80000 pg/ml
Appearance(rp188215)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
 Quality Assurance