

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-28 15:30:06  
Date of Next Testing: 2025-06-28 15:30:06

Product Name: Recombinant Human G-CSF Protein  
Lot #: ZJ24F0607424  
SKU #: rp146356  
Version: 1  
Analysis #: 006626  
Source: Recombinant  
Specifications & Purity: Animal Free,  $\geq 95\%$  (SDS-PAGE), Active, 293F, C-His tag, 1-204 aa

Concentration:  
Formulation: Lyophilized  
Reconstitution: Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.

Storage Conditions: Store at  $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing  
Analysis: 006626

Parameter	Limit Value	Result
Molecular Weight	16-24(kD)	16.76000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-165(pg/ml)	1.02900 pg/ml
Appearance(rp146356)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/ $\mu\text{g}$	Conform	Conform



Sophia Cheng  
Quality Assurance