

CERTIFICATE OF ANALYSIS

Product Information

Product Name: Granulocyte Colony Stimulating Factor (G-CSF), Human

Cat. No.: Z02980-10; Z02980-50; Z02980-1

Lot No.: B60071807

Size: 10 µg/vial; 50 µg/vial; 1mg/vial

Storage Condition: Lyophilized recombinant human Granulocyte Colony Stimulating Factor (G-CSF) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rhG-CSF should be stable up to 1 week at 4°C or up to 2 months at -20°C.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 95%	98.0%
Biological Activity(ED ₅₀)	< 0.1 ng/ml	0.02 ng/ml
Molecular Weight	18.7 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/µg	0.10 EU/µg

Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: zh.cui Date: 08/14/2018
Protein Products Department