

CERTIFICATE OF ANALYSIS

Product Information

Product Name: G-CSF, Human(CHO-expressed)

Cat. No.: Z02980

Lot No.: B60031907

Storage Condition: Lyophilized recombinant Human 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. For long term storage it is recommended that a carrier protein (example 0.1% BSA) can be added. Avoid repeated freeze-thaw cycles.

Quality Control

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

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: 09/02/2019

Protein Products Department