

CERTIFICATE OF ANALYSIS

Product Information

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

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

Lot No.: B60011803

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

Storage Condition: Lyophilized recombinant human Granulocyte Colony

Stimulating Factor (G-CSF) remains stable up to 6 months at -80°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) | > 95% | Conformed |
| Purity (HPLC) | > 95% | Conformed |
| Specific Activity | < 0.1 ng/ml | Conformed |
| Molecular Weight | 18.7±1.87 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:

Date:03/16/2018

Bioprocess Department

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