

Version 1.1

Update: 12/27/2019

CERTIFICATE OF ANALYSIS

Product Information

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|--------------------|---|
| Product Name: | M-CSF, Human |
| Cat. No.: | Z02914 |
| Lot No.: | P50051508 |
| Storage Condition: | Lyophilized recombinant human Macrophage Colony-Stimulating Factor 1 (rhM-CSF) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rhM-CSF should be stable up to 2 weeks at 4°C or up to 3 months at -20°C. |

Quality Results

| Test Items | Specifications | Results |
|--|---------------------------|-----------|
| Physical Appearance | White Freeze-dried Powder | Conformed |
| Purity (SDS-PAGE) | > 95% | Conformed |
| Biological Activity(ED ₅₀) | 1-3 ng/ml | Conformed |
| Molecular Weight | 28 kDa | Conformed |
| Bacterial Endotoxin | <1 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: *Xianli Yang*

Date: 10/29/2020

Quality Department

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.