

Version 02

Update: 09/14/2021

## CERTIFICATE OF ANALYSIS

### Product Information

|                    |  |
|--------------------|--|
| Product Name:      | M-CSF, Mouse   |
| Cat. No.:          | Z03275   |
| Lot No.:           | E2203007   |
| Storage Condition: | Lyophilized recombinant Mouse Macrophage Colony Stimulating Factor (M-CSF) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, Mouse M-CSF should be stable up to 1 week at 4°C or up to 2 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 <sub>50</sub> ) | < 3 ng/ml                 | Conformed |
| Molecular Weight                       | 30 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: *Dandan Yao* Date: 04/08/2022

Quality Department

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