

Version 02

Update: 09/14/2021

## CERTIFICATE OF ANALYSIS

### Product Information

---

Product Name:	M-CSF, Mouse
Cat. No.:	Z03275
Lot No.:	E2108003
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: 09/14/2021

Quality Department

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