



**CERTIFICATE OF ANALYSIS**  
**Recombinant Mouse M-CSF**  
**(Macrophage colony-stimulating factor)**  
**Powder**  
**(Catalog Number 300-332P)**

Lot Number: G122086

Date Received: \_\_\_\_\_

Storage Temperature:  $\leq -10^{\circ}\text{C}$

Product Expiry\*: \_\_\_\_\_

For Cell culture, Further Manufacturing or Research use Only. Not for Direct Therapeutic Use.

\*Expiration Date is one year from the date of receipt when stored at  $-20$  to  $-80^{\circ}\text{C}$

Test	Methodology	Analysis
<b>Biological Testing</b>		
Endotoxin	USP <85>/EP 2.6.14	<0.005 EU/ $\mu\text{g}$
<b>Biological Testing</b>		
Purity	Coomassie Staining	>95%
Biological Activity ED <sub>50</sub>	NFS-60 cell proliferation assay	0.165 ng/mL

The testing that has been performed as part of this lot release has been reviewed by Quality Assurance personnel and has confirmed that the testing meets the specifications presented on this Certificate of Analysis.

Sofia Tang  
Name

QC Lead  
Title

18 JAN 2023  
Date