



**CERTIFICATE OF ANALYSIS**  
**Granulocyte Macrophage-Colony Stimulating Factor**  
**GM-CSF**  
**Mouse Recombinant Powder**  
**(Catalog Number 300-308P)**

Lot Number: G425038

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                 |
|--------------------------------------|---------------------------------|--------------------------|
| Biological Testing                   |                                 |                          |
| Endotoxin                            | USP <85>/ EP 2.6.14             | <0.100 EU/ $\mu\text{g}$ |
| Biological Testing                   |                                 |                          |
| Purity                               | Coomassie Staining              | >95%                     |
| Biological Activity ED <sub>50</sub> | FDCP-1 cell proliferation assay | 0.0394 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.

\_\_\_\_\_  
Levi Immoos  
Name

\_\_\_\_\_  
QC Associate I  
Title

\_\_\_\_\_  
15 APR 2025  
Date