



**CERTIFICATE OF ANALYSIS**  
**Macrophage Colony Stimulating Factor**  
**Mouse Recombinant Powder**  
**(Catalog Number 300-332P)**

Lot Number: G426033

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/ $\mu\text{g}$
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 it has been confirmed that the testing meets the specifications presented on this Certificate of Analysis.

Cassandra Baraza  
Name

23 JUN 2020  
Date

QC Associate III  
Title