



**CERTIFICATE OF ANALYSIS**  
**Leukocyte Inhibitory Factor Animal Free**  
**LIF AF**  
**Mouse Recombinant Powder**  
**(Catalog Number 300-838P)**

**Lot Number:** G425058

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

**Storage Temperature:** ≤ -10°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°C

Test	Methodology	Analysis
<b>Biological Testing</b>		
Endotoxin	USP <85>/ EP 2.6.14	< 0.05 EU/μg
<b>Biological Testing</b>		
Purity	Coomassie Staining	> 95%
Biological Activity ED <sub>50</sub>	IL-6 production by M1 cells assay	0.191 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

\_\_\_\_\_  
27MAY2025

Date