



**CERTIFICATE OF ANALYSIS**  
**Recombinant Mouse LIF**  
**Powder**  
**(Catalog Number 300-365P)**

Lot Number: G50K40E

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	Kinetic LAL	$<0.05$ EUs/ $\mu\text{g}$
Biological Testing Purity	Reducing and Non-reducing SDS-PAGE	$>95\%$
Biological Activity ED <sub>50</sub>	IL-6 production by M1 cells	$5.2 \times 10^6$ U/mg

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.

Karen Zuniga

Name

QA Associate I

Title

24 JUN 2022

Date