



CERTIFICATE OF ANALYSIS
Recombinant Mouse LIF
Leukemia Inhibitory Factor
Powder
(Catalog Number 300-365P)

Lot Number: G18K40E

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°C

Test	Methodology	Analysis
Biological Testing Endotoxin	Kinetic LAL	<0.05 EUs/ μg
Biological Testing Purity	Reducing and Non-Reducing PAGE	$>95\%$
Biological Activity ED ₅₀	IL-6 production by M1 Cells	5.2×10^6 units/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.

 Hinna Z Khan

Name

 QC Associate I

Title

 06 APR 2022

Date