



CERTIFICATE OF ANALYSIS
Recombinant Animal-Free Mouse
Leukemia Inhibitory Factor
Powder
(Catalog Number 300-838P)

Lot Number: G113053

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 (50% confidence)	<0.05 EUs/ug
Biological Testing		
Purity	Reducing and Non-reducing SDS-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.

VANESSA YOUNG
Name

QA ASSOCIATE II
Title

26 APR 2022
Date