



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

Lot Number: G423166

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 |
|--------------------------------------|-----------------------------------|-------------|
| Biological Testing | | |
| Endotoxin | USP <85>/ EP 2.6.14 | <0.05 EU/μg |
| Biological Testing | | |
| Purity | Coomassie Staining | >95% |
| Biological Activity ED ₅₀ | IL-6 production by M1 cells assay | 0.214 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.

Korrina Nicewonger
Name

QC Associate II
Title

07NOV2023
Date