



CERTIFICATE OF ANALYSIS
Recombinant Human GM-CSF
(Granulocyte Macrophage-Colony Stimulating Factor)
Powder
(Catalog Number 300-124P)

Lot Number: G123000

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	USP <85>/ EP 2.6.14	<0.05 EU/ μg
Biological Testing		
Purity	Coomassie Staining	>95%
Biological Activity ED ₅₀	TF-1 cell proliferation	0.048 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 I
Title

07MAR2023
Date