



CERTIFICATE OF ANALYSIS

Recombinant Mouse Macrophage Colony Stimulating Factor

MCSF

Powder

(Catalog Number 300-332P)

Lot Number: G90J40E

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	NFS-60 cell proliferation	4.8×10^5 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.

Shirna Z. Khan
Name

QC Associate I
Title

18MAR2022
Date