CERTIFICATE OF ANALYSIS

Macrophage Colony Stimulating Factor

Mouse Recombinant Powder

(Catalog Number 300-332P)

Lot Number: G426090 **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	0.005 EU/µg
Purity	Coomassie Staining	> 95%
Biological Activity ED_{50}	NFS-60 cell proliferation assay	0.165 ng/mL

The testing that has been performed as part of this lot release has been reviewed by Quality Assurance personnel and it has been confirmed that the testing meets the specifications presented on this Certificate of Analysis.

Sofia Tang
Name

09NOV2016
Date

QC Associate II
Title