



GEMINI
BIO-PRODUCTS

Certificate of Analysis

Created August 13, 2019

Product: **Recombinant Mouse GM-CSF**
(Granulocyte-macrophage colony-stimulating factor)
Powder

Catalog #: 300-308P
Lot #: G46L40J
Assayed: Aug 2018

Date Received: _____
Expiration Date:* _____

TEST	METHODOLOGY	RESULTS
Biological Testing		
Endotoxin	LAL	<0.100 EUs/μg
Biochemical Testing		
Purity	SDS PAGE	>95%
Biological Activity	FDCP-1 cell proliferation	2.5 x 10 ⁷ U/mg

For Cell Culture, further Manufacturing and Research use only. Not for direct Therapeutic use.

Chris 13 Aug 2019

Created by/ date

Mark Weber 13 Aug 2019

Verified by/ date

*Expiration Date is one year from the date of receipt when stored at -20 to -80°C.