



GEMINI
BIO-PRODUCTS

Certificate of Analysis

Created January 31, 2019

Product:

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

Catalog #: 300-308P

Lot #: G26L40J

Assayed: Aug 2018

Date Received: _____

Expiration Date:* _____

TEST	METHODOLOGY	RESULTS
Biological Testing Endotoxin	LAL	<0.100 EU/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.

Mark Weber 01/31/2019

Created by/ date

Mark Weber 02/01/2019

Verified by/ date

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