GEMINI BIO-PRODUCTS

Certificate of Analysis

Created September 17, 2019

Product: **Recombinant Animal Free Human GM-CSF**
Powder

Catalog #: 300-808P
Lot #: G61L40I
Assayed: Jun 2017

Date Received: _____

Expiration Date:* _____

TEST	METHODOLOGY	RESULTS
Biological Testing		
Endotoxin	LAL	<0.05 EUs/µg
Biochemical Testing		
Purity	SDS PAGE	>95%
Biological Activity ED_{50}	TF-1 cell proliferation	2.1×10^7 U/mg

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

17Sep 2019
Created by/ date

17SEP2019
Verified by/ date

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

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