



GEMINI
BIO-PRODUCTS

Certificate of Analysis

Created February 16, 2019

Product: **Recombinant Human IFN- α 2b**
(Interferon-alpha 2b)
Powder

Catalog #: 300-207P
Lot #: G29L40C
Assayed: May 2011

Date Received: _____

Expiration Date:* _____

| TEST | METHODOLOGY | RESULTS |
|---------------------|---|----------------------------|
| Biological Testing | | |
| Endotoxin | LAL | <0.05 EU/ μ g |
| Biochemical Testing | | |
| Purity | SDS PAGE | >95% |
| Biological Activity | Viral CPE assay using EMC virus on A549 cells | 2.3 x 10 ⁹ U/mg |

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

[Signature] 02/19/2019
Created by/ date

Amanda Mori / 02/19/2019
Verified by/ date

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