

## Certificate of Analysis

**Product Description:** Bleomycin Sulfate

**Catalog Number:** 190306

**Lot:** YC0821

**Formula:** N/A

**CAS #:** 9041-93-4

**Physical Description:** White Powder

**Formula Weight:** N/A

**Storage:** desiccate, protect from light 2 - 8°C

Test	Specification	Result
Identity Test	Passes	Passes
Source	Streptomyces verticillus	Streptomyces verticillus

pH: 5.1

Loss on Drying: 1.1%

Bacterial Endotoxins: <0.5EU/U

Potency: 1.74U/mg

Content of Bleomycins

-Bleomycin A2: 68%

-Bleomycin B2: 29%

-Bleomycin A2 +B2: 97%

-Bleomycin B4: <0.05%

Residual Solvents

-Acetone: 1176 ppm

-Ethanol : <102ppm

Bioburden

-Total Aerobic Count: <1Cfu/gm

-Total Mold and Yeast: <1Cfu/gm

Recommended Retest Date (MM/DD/YYYY): 11/29/2023



09/27/2022 - Lily Liu

MP Biomedicals, LLC.

QM

This is an electronically generated document

<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)