



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Violacein_
Catalog Number: 180907_
Lot: Q2279_

Formula: C₂₀H₁₃N₃O₃
CAS #: 548-54-9
Physical Description: Deep Violet Powde

Formula Weight: 343.34
Storage: protect from light, 2-8°C

Test	Specification	Result
Source	Iodobacter Sp.	Iodobacter Sp.
Purity (HPLC)		
1-Violacein	# 80%	81.2%
2-Deoxyviolacein	#20%	17.0%
Total Purity	#95%	98.2%

Solubility (turbidity): Clear
Recommended Retest Date: 03/31/2016

05/19/2015 - John Huang, PhD
MP Biomedicals, LLC.
Senior QC Chemist

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)