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Certificate of Analysis

Product Description: Violacein_
Catalog Number: 180907_
Lot: QR15725_

Formula: C₂₀H₁₃N₃O₃
CAS #: 548-54-9
Physical Description: Dark Violet Powder

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

Test	Specification	Result
Source	Iodobacter Sp.	Iodobacter Sp.
Purity (HPLC)		
1-Violacein	# 80%	81.3%
2-Deoxyviolacein	#20%	15.2%
Total Purity	#95%	96.5%

Solubility (turbidity): Clear
Recommended Retest Date: 06/19/2019

06/21/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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