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## Certificate of Analysis

Product Description: Primulin\_  
Catalog Number: 195454\_  
Lot: Q9801\_

Formula:  $C_{21}H_{14}N_3O_3S_3Na$

CAS #: 8064-60-6

Physical Description: Yellowish Gold to Golden Powder

Formula Weight: 475.50

Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
UV/Vis: □ max (water)	340 - 355 nm	354.2 nm

Dye content: >76%

Solubility: Clear to very slightly hazy yellow to yellow-green solution

Recommended Retest Date: 07/31/2022

08/10/2018 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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