

MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Brilliant Green_ Catalog Number: 150516_ Lot: S0350_
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Formula: C ₂₇ H ₃₄ N ₂ O ₄ S CAS #: 633-03-4 Physical Description: Dark Green Crystalline Powder	Formula Weight: 482.65 Storage: 15 - 30°C
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Test	Specification	Result
Identity Test	Passes	Passes
UV/VIS: □ max (water)	625 ± 2 nm	624.8 nm

Absorption ratio: 1.04 Abs @ 614/644 nm
 Loss on drying: 0.79%
 Visual transition interval: From pH 0.0 (yellow) To pH 2.6 (green)
 Dye content: 99%
 Insoluble (in Methanol): 0.22%
 Recommended Retest Date: 6/30/2021

J Huang

11/13/2018 - John Huang, PhD
 MP Biomedicals, LLC.
 Quality Control Manager

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 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)