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Certificate of Analysis

Product Description: Brilliant Green_
Catalog Number: 150516_
Lot: Q5588_

Formula: C₂₇H₃₄N₂O₄S

CAS #: 633-03-4

Physical Description: Green Metallic Crystalline Powder

Formula Weight: 482.65

Storage: 15 - 30°C

Test	Specification	Results
Identity Test	Passes	Passes
UV/VIS: □ max (water)	625 ± 2 nm	624.6 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%

Recommended Retest Date: 6/30/2021

12/05/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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