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## Certificate of Analysis

**Product Description:** Brilliant Green\_  
**Catalog Number:** 150516\_  
**Lot:** QR12784\_

**Formula:** C<sub>27</sub>H<sub>34</sub>N<sub>2</sub>O<sub>4</sub>S

**CAS #:** 633-03-4

**Physical Description:** Dark Green Metallic Powder

**Formula Weight:** 482.65

**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
UV/VIS: □ max (water)	625 ± 2 nm	624.7 nm

Absorption ratio: 1.160 Abs @ 625. nm

Loss on drying: 0.79%

Visual transition interval: From pH 0.0 (yellow) To pH 2.6 (green)

Insoluble in Methanol: 0.22%

pH (1 g + 99 ml H<sub>2</sub>O): 2.3

Recommended Retest Date: 09/19/2019

09/22/2016 - 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

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)