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Certificate of Analysis

Product Description: Brilliant Green
Catalog Number: 150516
Lot: M7509**Formula:** $C_{27}H_{34}N_2O_4S$
CAS #: 633-03-4
Physical Description: Green Metallic Crystalline Powder**Formula Weight:** 482.65
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
UV/VIS: λ max (water)	625 $\pm$ 2 nm	625 nm

Absorption ratio: 1.160 Abs @ 625. nm

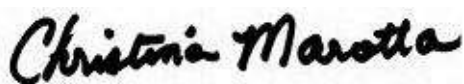
Loss on drying: 0.79%

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

Insoluble in Methanol: 0.22%

pH (1 g + 99 ml H₂O): 2.3

Dye content: 99%

08/26/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical DirectorThis is an electronically generated document
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