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## Certificate of Analysis

**Product Description:** Bromophenol Blue\_  
**Catalog Number:** 805732; 805734\_  
**Lot:** QR11435\_

**Formula:** C<sub>19</sub>H<sub>10</sub>Br<sub>4</sub>O<sub>5</sub>S

**CAS #:** 115-39-9

**Physical Description:** Dark Pink Powder

**Formula Weight:** 669.96

**Storage:** Room Temperature

Test	Specification	Results
Identity Test	Passes	Passes
UV/Vis: □ max (water)	592 ± 4 nm (pH 7), 437 ± 3 nm (pH 3)	591.0 nm 435.7 nm
Visual Transition Interval	Yellow (pH3.0) to Purple (pH4.6)	Passes

Loss on Drying (110°C, 1 hour): 0.82%

Clarity of Solution: Passes

Absorptivity 1%/1 cm

Recommended Retest Date: 01/30/2019

10/29/2015 - 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)