



MP Biomedicals, LLC

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## Certificate of Analysis

**Product Description:** Resazurin Sodium Salt  
**Catalog Number:** 195481  
**Lot:** QR14888

**Formula:** C<sub>12</sub>H<sub>6</sub>NO<sub>4</sub>Na  
**CAS #:** 62758-13-8  
**Physical Description:** Dark Blue to Black Powder

**Formula Weight:** 251.2  
**Storage:** 15-30°C

Test	Specification	Result
Identity Test	Passes	Passes
UV/VIS: I max (water)	598 ± 3 nm	600.03 nm
Visual Transition Intervals	pH 3.8 (orange) to pH 6.5 (violet)	pH 3.8 (orange) to pH 6.5 (violet)

Colour of Solution: Deep blue (0.1% in 1 mol/L ammonia)

Loss on drying: 6% (105°C, 3 hours, vacuum)

Purity: 92.9% (HPLC)

Recommended Retest Date: 11/08/2019

11/17/2017 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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