

**MP Biomedicals, LLC**29525 Fountain Parkway  
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## Certificate of Analysis

**Product Description:** Methyl Red Sodium Salt, ACS  
**Catalog Number:** 152547  
**Lot:** SR00127**Formula:** C<sub>15</sub>H<sub>14</sub>N<sub>3</sub>O<sub>2</sub>Na  
**CAS #:** 845-10-3  
**Physical Description:** Tan to Rustic Brown Powder**Formula Weight:** 291.3  
**Storage:** 15 - 30°C

Test	Specification	Result
Clarity of Aqueous Solution	Passes Test	Passes Test
Clarity of Alcohol Solution	Passes Test	Passes Test
Visual Transition Interval	pH 4.2 (pink) to pH 6.2 (yellow)	pH 4.2 (pink) to pH 6.2 (yellow)

Loss on drying: 2.23%  
FTIR: Conforms to standard  
Recommended Retest Date: 10/15/202010/17/2018 - John Huang, PhD  
MP Biomedicals, LLC.  
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