

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Methyl Red Sodium Salt, ACS
Catalog Number: 152547
Lot: SR03427

Formula: C₁₅H₁₄N₃O₂Na
CAS #: 845-10-3
Physical Description: 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 (MM/DD/YYYY): 11/08/2025



11/12/2020 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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