

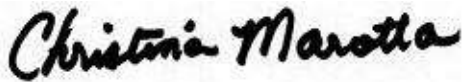
MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Safranin O
Catalog Number: 152040
Lot: M3958**Formula:** $C_{20}H_{19}N_4Cl$
CAS #: 477-73-6
Physical Description: Dark Green Powder**Formula Weight:** 350.84
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
UV/Vis: λ max (50% ethanol)	530 ± 5 nm	533 nm

Dye: 94.0%
Loss on drying: 2.03%
Solubility: Clear, orange/red solution with fluorescence
OD518/OD548: 1.18



04/25/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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<http://www.mpbio.com>

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