

Certificate of Analysis

Product Description: Safranin O

Catalog Number: 152040

Lot: CD06047

Formula : C₂₀H₁₉N₄Cl

CAS #: 477-73-6

Physical Description: Black Free Flowing Powder

Formula Weight: 350.84

Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
UV/Vis: λ max (50% ethanol)	530 \pm 5 nm	531.1 nm

Dye Content: 99%

Loss on Drying: 2.23%

Recommended Retest Date (MM/DD/YYYY): 04/29/2025



07/06/2023 - Lily Liu

MP Biomedicals, LLC.

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