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Certificate of Analysis

Product Description: Sudan III
Catalog Number: 152087
Lot: S5801**Formula:** C₂₂H₁₆N₄O
CAS #: 85-86-9
Physical Description: Dark Red Powder**Formula Weight:** 352.40
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
UV/Vis: λ max (acetone)	502 - 510 nm	502.98nm

Dye Content: 84.0%

Peak: 511 nm

Ratio at 496/526 nm: 0.99

Density at 511 nm: 0.573

Solubility (1 mg/mL in Toluene): Clear red solution

Recommended Retest Date (MM/DD/YYYY): 12/31/2030

03/17/2021 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control ManagerThis is an electronically generated document
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