

MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530



Certificate of Analysis

Product Description: Sudan IV
Catalog Number: 152648
Lot: Q7589

Formula: C₂₄H₂₀N₄O
CAS #: 85-83-6
Physical Description: Reddish Brown Powder

Formula Weight: 380.45
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes

Dye content: 95.0%

Spectroscopy:

- Peak 521 nm in toluene
- Ratio 0.98 @ 506/536 nm
- Density @ peak: 0.666 au

Solubility: Opaque dark red solution

Recommended Retest Date: 10/31/2023



10/03/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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