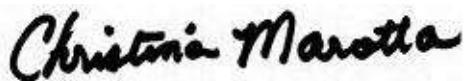


MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Sudan III
Catalog Number: 152087
Lot: M7296**Formula:** C₂₂H₁₆N₄O
CAS #: 85-86-9
Physical Description: Red Powder**Formula Weight:** 352.40
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
UV/Vis: λ max (acetone)	502 - 510 nm	509nm

Ratio: 0.97 @ 494/524
Solubility: Clear, red solution
Dye content: 88%07/23/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical DirectorThis is an electronically generated document
<mailto:biotech@mpbio.com>
<http://www.mpbio.com>Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)