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Certificate of Analysis

Product Description: Hematoxylin Hydrate_
Catalog Number: 101922_
Lot: QR11916_

Formula: C₁₆H₁₄O₆·H₂O

CAS #: 517-28-2

Physical Description: Orange to Brown Powder

Formula Weight: 302.3 (anhyd.)

Storage: Room Temperature, protect from light, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
UV/VIS: □ max (meOH)	290 - 292 nm	290.34 nm
Loss on Drying	Report Result	4.49%

Dye Content: 88.0%

Solubility in Alcohol: Passes Test

Suitability for Microscopy: Passes Tes

Recommended Retest Date: 02/07/2019

02/09/2016 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

This is an electronically generated document

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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)