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Certificate of Analysis

Product Description: Hematoxylin Hydrate

Catalog Number: 101922

Lot: SR00404

Formula: C₁₆H₁₄O₆·H₂O

CAS #: 517-28-2

Physical Description: Orange to Rustic Brown Powder

Formula Weight: 302.3 (anhyd.)

Storage: protect from light, store under nitrogen, 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
UV/VIS: □ max (meOH)	290 - 292 nm	291.87 nm
Loss on Drying	Report Result	4.49%

Dye Content: 88.0%

Solubility in Alcohol: Passes Test

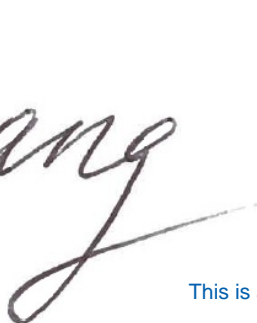
Suitability for Microscopy: Passes Test

Recommended Retest Date: 01/07/2021

01/11/2019 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager



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<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)