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Certificate of Analysis

Product Description: Hematoxylin Hydrate
Catalog Number: 101922
Lot: Q7296**Formula:** $C_{16}H_{14}O_6 \cdot H_2O$
CAS #: 517-28-2
Physical Description: Orange to Light Brown Powder**Formula Weight:** 302.3 (anhyd.)
Storage: 15 - 30°C, protect from light, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
UV/VIS: λ max (meOH)	290 - 292 nm	291.88 nm
Loss on Drying	Report Result	5.6%

Dye Content: 80.5%
Solubility in Alcohol: Passes Test
Suitability for Microscopy: Passes Test
Recommended Retest Date: 05/31/2020



08/29/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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