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## Certificate of Analysis

**Product Description:** Hematoxylin Hydrate

**Catalog Number:** 101922

**Lot:** Q7296

**Formula:** C<sub>16</sub>H<sub>14</sub>O<sub>6</sub>·H<sub>2</sub>O

**CAS #:** 517-28-2

**Physical Description:** Orange to Light 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	291.88 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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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

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