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## Certificate of Analysis

**Product Description:** Hematoxylin Hydrate\_  
**Catalog Number:** 101922\_  
**Lot:** 7977KA\_

<b>Formula:</b> C <sub>16</sub> H <sub>14</sub> O <sub>6</sub> ·H <sub>2</sub> O <b>CAS #:</b> 517-28-2 <b>Physical Description:</b> Tan Crystalline Powder	<b>Formula Weight:</b> 302.3 (anhyd.) <b>Storage:</b> Room Temperature, protect from light, store under nitrogen
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Test	Specification	Result
Identity Test	Passes	Passes
UV/VIS: □ max (meOH)	290 - 292 nm	292 nm
Loss on Drying	Report Result	8 %

Dye Content: 88.0%  
Solubility in Alcohol: Passes Test  
Suitability for Microscopy: Passes Test  
Certified by the Biological Stain Commission

08/27/2010 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site  
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