

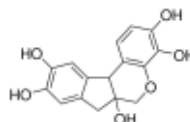
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Product Specification

Product Name:
Hematoxylin – certified by the Biological Stain Commission

Product Number: **H3136**
CAS Number: 517-28-2
MDL: MFCD00078111
Formula: $C_{16}H_{14}O_6 \cdot xH_2O$
Formula Weight: 302.28 g/mol



TEST	Specification
Appearance (Color)	Yellow to Brown
Appearance (Form)	Powder
Infrared Spectrum	Conforms to Structure
Solubility (Color)	Yellow to Brown
Solubility (Turbidity)	Clear
1 mg/mL, EtOH	
E1%	130 - 150
Wavelength	290 - 294 nm
Concentration: 0.03 g/L in Ethanol	
Biological Stain Commission	Pass
Commission Certified Number: Ach-35	
Recommended Retest Period	-----
2 Years	

Specification: PRD.7.ZQ5.10000008089

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

