



TECHNICAL DATA SHEET(TDS)
Hematoxylin Stain
Product Specifications (CAS# 517-28-2)

Test	Specification	Typical Results
Appearance	Fine, beige to tan to light brown	Fine Light Brown Powder
Dye Content	≥60%	83.3%
Water	≤8.0%	4.9%
Spectroscopy	Peak 523 nm, ratio 0.98@ 509/538 nm	Pass
	Density @ Peak 0.488 au	Pass
Solubility in Alcohol	To Pass the Test	Pass
Suitability for Microscopy	To Pass the Test	Pass
Mayers & Harris alum hematoxylin vs Eosin Y	As reported	Satisfactory
Heidenhains regressive hematoxylin staining	As reported	Satisfactory
Weigerts iron mordant hematoxylin solution	As reported	Satisfactory

Appropriate/legal use of this product is the responsibility of the user.

[Hematoxylin Stain](#)

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