

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-09 09:02:24

Date of Next Testing: 2029-09-08 09:02:24

Product Name: **Hematoxylin**

CAS Number: 517-28-2

Specifications & Purity: High-purity, ≥99%(HPLC)

Lot #: H2529430

SKU #: **H104302**

Version: **0**

Analysis #: **574061**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-16 (%)	0.59510 %
Purity(HPLC)	99-100 (%)	99.61900 %
UV Absorbance(0.05 g/L, MEtOH, 290.0 to 294.0nm)(anh.sub	≥0.6	0.72450
Appearance (H104302)	Tan to Orange to Brown powder,crystals or solids	Tan to Orange to Brown powder,crystals or solids
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Yellow to Brown, Clear to Very Slightly Hazy1mg/ml	pass	Pass



John Su
QA & QC Manager