

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-27 18:06:51

Date of Next Testing: 2029-06-26 18:06:51

Product Name: **Hematoxylin**

CAS Number: 517-28-2

Specifications & Purity: Biological stain

Lot #: F2526406

SKU #: **H104304**

Version: **2**

Analysis #: **531491**

Storage Temperature: Room temperature

| Parameter                                                               | Limit Values           | Result                 |
|-------------------------------------------------------------------------|------------------------|------------------------|
| Water by Karl Fischer                                                   | 0-16 (%)               | 5.48710 %              |
| Wavelength(Concentration: 0.03 g/L in Ethanol)                          | 290 - 294 (nm)         | 290.00000 nm           |
| Appearance (H104304)                                                    | yellow to brown powder | yellow to brown powder |
| Solubility in EtOH , Yellow to Brown, Clear to Very Slightly Hazy1mg/ml | pass                   | Pass                   |
| NMR Spectrum 1H                                                         | Conforms to Structure  | Conforms to Structure  |
| Biological Stain Test                                                   | Pass                   | Pass                   |



John Su  
QA & QC Manager