

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-11 09:34:34

Date of Next Testing: 2029-10-10 09:34:34

Product Name: **Hematoxylin**

CAS Number: 517-28-2

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

Lot #: L2116292

SKU #: **H104302**

Version: **0**

Analysis #: **579253**

Storage Temperature: Room temperature

| Parameter                                                               | Limit Values                                     | Result                                           |
|-------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Water by Karl Fischer                                                   | 0-16 (%)                                         | 10.83000 %                                       |
| Purity(HPLC)                                                            | 99-100 (%)                                       | 99.05600 %                                       |
| UV Absorbance(0.05 g/L, MEtOH, 290.0 to 294.0nm)(anh.sub                | ≥0.6                                             | 0.68000                                          |
| 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