

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-06 18:56:16

Date of Next Testing: 2028-02-06 18:56:16

Product Name: **Deguelin**

CAS Number: 522-17-8

Specifications & Purity:  $\geq 95\%$

Lot #: A2629102

SKU #: **D134674**

Version: **1**

Analysis #: **660623**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                                             | Limit Values                               | Result                                     |
|-------------------------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(HPLC)                                          | 95-100 (%)                                 | 99.41000 %                                 |
| specific rotation $[\alpha]_{20/D(C=1, \text{MeOH})}$ | -63--59 ( $^{\circ}$ )                     | -62.96800 $^{\circ}$                       |
| Proton NMR spectrum                                   | Conforms to Structure                      | Conforms to Structure                      |
| Appearance(D134674)                                   | White to Yellow to Green powder to crystal | White to Yellow to Green powder to crystal |



John Su  
QA & QC Manager