

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-31 14:03:23  
Date of Next Testing: 2025-07-30 14:03:23  
Product Name: **Deguelin**  
CAS Number: 522-17-8  
Specifications & Purity: 97%  
Lot #: G2322318  
SKU #: **D134674**  
**Analysis:** **246334**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.41100 %
specific rotation [ $\alpha$ ] <sub>20/D(C=1, MeOH)</sub>	-63--59 (°)	-62.97000 °
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