

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-08 15:51:32
 Date of Next Testing: 2029-09-07 15:51:32
 Product Name: (+)-Dehydroabietylamine [Optical Resolving Agent]
 CAS Number: 1446-61-3
 Specifications & Purity: $\geq 90\%$ (GC)
 Lot #: K21171052
 SKU #: D154779
 Version: 1
 Analysis #: 568069
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Melting point	38-42 (°C)	38.10000 °C
Purity(GC)	90-100 (%)	99.70000 %
Specific rotation [α] ₂₀ /D(C=2.4%, Pyridine)	53-59 (°)	58.90000 °
Appearance (D154779)	Colorless to Orange to Green to brown to Amber Viscous Liquid to Solid	Colorless to Orange to Green to brown to Amber Viscous Liquid to Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager