

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-20 15:35:21  
 Date of Next Testing: 2030-05-19 15:35:21  
 Product Name: [3aR-[2(3'aR\*,8'aS\*),3'aβ,8'aβ]]-(+)-2,2'-Methylenebis[3a,8a-dihydro-8H-indeno[1,2-d]oxazole]  
 CAS Number: 180186-94-1  
 Specifications & Purity: ≥98%  
 Lot #: G2228485  
 SKU #: **A115671**  
 Version: **0**  
**Analysis #:** **708374**  
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	215-225 (°C)	220.99800 °C
Purity( total nitrogen )	97.5-102.5 (%)	99.39800 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in CH <sub>2</sub> Cl <sub>2</sub> )	350-370 (°)	368.78700 °
Purity(HPLC)	98-100 (%)	99.80400 %
Appearance (A115671)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR (1H-NMR)	complies	complies
Solubility in CH <sub>2</sub> CL <sub>2</sub>	almost transparency	almost transparency



John Su  
QA & QC Manager