

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-14 13:46:44

Date of Next Testing: 2027-03-04 13:46:44

Product Name: (R)-(-)-6,6'-Dibromo-1,1'-bi-2-naphthol

CAS Number: 65283-60-5

Specifications & Purity: ≥98%

Lot #: F2317920

SKU #: D121016

Version: 0

Analysis #: 481871

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in THF)	-48--42 (°)	-47.64800 °
Purity(HPLC)	98-100 (%)	99.73600 %
Melting point	109-113 (°C)	109.24800 °C
Appearance (D121016)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager