

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-19 16:04:07
 Date of Next Testing: 2027-06-09 16:04:07
 Product Name: (R)-(+)-1,1'-Bi(2-naphthol)
 CAS Number: 18531-94-7
 Specifications & Purity: ≥99%
 Lot #: L2125279
 SKU #: B107539
 Version: 2
 Analysis #: 525710
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	206-212 (°C)	206.20000 °C
Purity(HPLC)	99-100 (%)	100.00000 %
Optical purity(ee)	98-100 (%)	98.30000 %
Specific Rotation [α] ₂₀ /D(c=1 in THF)	34-38 (°)	36.47500 °
Appearance (B107539)	white to light grey powder	white to light grey powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager