

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-06 15:09:46

Date of Next Testing: 2025-08-26 15:09:46

Product Name: (R)-(+)-1,1'-Bi(2-naphthol)

CAS Number: 18531-94-7

Specifications & Purity: ≥99%

Lot #: D1828162

SKU #: B107539

Version: 2

Analysis #: 272224

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	206-212 (°C)	208.60000 °C
Purity(HPLC)	99-100 (%)	99.31500 %
Optical purity(ee)	98-100 (%)	98.01000 %
Specific Rotation [α] ₂₀ /D(c=1 in THF)	34-38 (°)	37.99200 °
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