

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-29 17:46:51
Date of Next Testing: 2027-12-19 17:46:51
Product Name: **(R)-(+)-1,1'-Bi(2-naphthol)**
CAS Number: 18531-94-7
Specifications & Purity: $\geq 99\%$
Lot #: L2525146
SKU #: **B107539**
Version: **2**
Analysis #: **553441**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	206-212 (°C)	210.00000 °C
Purity(HPLC)	99-100 (%)	99.60000 %
Optical purity(ee)	98-100 (%)	98.00000 %
Specific Rotation [a] _D 20/D(c=1 in THF)	34-38 (°)	37.00000 °
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