

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-08 15:34:33  
Date of Next Testing: 2027-07-29 15:34:33  
Product Name: **(R)-(+)-1,1'-Bi(2-naphthol)**  
CAS Number: 18531-94-7  
Specifications & Purity:  $\geq 99\%$   
Lot #: H2504083  
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] <sub>D</sub> 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