

## Certificate of Analysis

Date of Testing: 2025-07-12 10:24:24  
Date of Next Testing: 2027-07-02 10:24:24  
Product Name: **(R)-(+)-1,1'-Bi(2-naphthol)**  
CAS Number: 18531-94-7  
Specifications & Purity:  $\geq 99\%$   
Lot #: G2502567  
SKU #: **B107539**  
Version: **2**  
Analysis #: **336293**

Parameter	Limit Values	Result
Melting point	206-212 (°C)	209.34000 °C
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in THF})}$	34-38 (°)	36.12°
Purity(HPLC)	99-100 (%)	99.79400 %
Optical purity(ee)	98-100 (%)	98.00 %
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