

## Certificate of Analysis

Date of Testing: 2025-04-11 10:05:42  
Date of Next Testing: 2027-04-01 10:05:42  
Product Name: **(R)-(+)-1,1'-Bi(2-naphthol)**  
CAS Number: 18531-94-7  
Specifications & Purity:  $\geq 99\%$   
Lot #: G2311667  
SKU #: **B107539**  
Version: **2**  
Analysis #: **493084**

Parameter	Limit Values	Result
Melting point	206-212 (°C)	210.00000 °C
Purity(HPLC)	99-100 (%)	99.60000 %
Optical purity(ee)	98-100 (%)	98.00 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in THF})$	34-38 (°)	37.00°
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