

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-25 13:49:43
Date of Next Testing: 2027-12-15 13:49:43
Product Name: **(R)-(+)-1,1'-Bi(2-naphthol)**
CAS Number: 18531-94-7
Specifications & Purity: $\geq 99\%$
Lot #: F2216114
SKU #: **B107539**
Version: **2**
Analysis #: **618979**

Parameter	Limit Values	Result
Melting point	206-212 (°C)	210.56000 °C
Purity(HPLC)	99-100 (%)	99.96100 %
Optical purity(ee)	98-100 (%)	99.54 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in THF})$	34-38 (°)	37.98°
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