

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-03 17:17:33
Date of Next Testing: 2028-01-24 17:17:33
Product Name: **(R)-(+)-1,1'-Bi(2-naphthol)**
CAS Number: 18531-94-7
Specifications & Purity: $\geq 99\%$
Lot #: D2424094
SKU #: **B107539**
Version: **2**
Analysis #: **646913**

Parameter	Limit Values	Result
Melting point	206-212 (°C)	209.09800 °C
Purity(HPLC)	99-100 (%)	99.71800 %
Optical purity(ee)	98-100 (%)	98.00 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in THF})$	34-38 (°)	34.48°
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