

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-13 18:04:00
Date of Next Testing: 2025-07-02 18:04:00
Product Name: **(R)-(+)-1,1'-Bi(2-naphthol)**
CAS Number: 18531-94-7
Specifications & Purity: 99%
Lot #: G2311672
SKU #: **B107539**
Analysis: **231226**

Parameter	Limit Values	Result
Melting point	206-212 (°C)	210.07000 °C
Purity(HPLC)	99-100 (%)	99.60500 %
Optical purity(ee)	98-100 (%)	98.80 %
Specific Rotation [α] ₂₀ /D(c=1 in THF)	34-38 (°)	37.40°
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