

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-13 19:09:33

Date of Next Testing: 2026-05-03 19:09:33

Product Name: **(R)-(+)-1,1'-Bi(2-naphthol)**

CAS Number: 18531-94-7

Specifications & Purity: $\geq 99\%$

Lot #: D2428232

SKU # **B107539**

Version **2**

Analysis #: **336293**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	206-212 (°C)	209.34000 °C
Specific Rotation [α] ₂₀ /D(c=1 in THF)	34-38 (°)	36.11600 °
Purity(HPLC)	99-100 (%)	99.79400 %
Optical purity(ee)	98-100 (%)	98.00000 %
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