

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-07 16:08:55
 Date of Next Testing: 2026-05-06 16:08:55
 Product Name: (R)-(+)-1-(2-Naphthyl)ethanol
 CAS Number: 52193-85-8
 Specifications & Purity: $\geq 97\%$
 Lot #: C2225047
 SKU #: R160840
 Version: 0
 Analysis #: 089391
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	37-42 ($^{\circ}$)	38.58400 $^{\circ}$
Purity(HPLC)	97-100 (%)	99.16950 %
Melting point	68-74 ($^{\circ}\text{C}$)	71.69000 $^{\circ}\text{C}$
Appearance (R160840)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager