

Certificate of Analysis

Date of Testing: 2023-02-18 13:11:25

Date of Next Testing: 2027-02-17 13:11:25

Product Name: (R)-(+)-1-(2-Naphthyl)ethanol

CAS Number: 52193-85-8

Specifications & Purity: >97.0%

Lot #: B2311087

SKU #: R160840

Analysis: 149846

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.47300 %
Melting point	68-74 (°C)	69.83000 °C
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	37-42 (°)	41.85°
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