

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-19 14:20:10
Date of Next Testing: 2025-08-18 14:20:10
Product Name: (R)-2 , 2'-Bis(methoxymethoxy)-1 , 1'-binaphthyl
CAS Number: 173831-50-0
Specifications & Purity: 97%
Lot #: H2316633
SKU #: R134324
Analysis: 224802

Parameter	Limit Values	Result
Melting point	98.5-104.5 (°C)	99.55000 °C
Purity(HPLC)	97-100 (%)	97.29600 %
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	87-97 (°)	87.25 °
Appearance (R134324)	White to Light yellow to brown powder,crystals and/or chunks	White to Light yellow to brown powder,crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager