

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-21 13:37:05
Date of Next Testing: 2027-08-21 13:37:05
Product Name: (S)-(-)-2,2'-Bis(methoxymethoxy)-1,1'-binaphthyl
CAS Number: 142128-92-5
Specifications & Purity: $\geq 97\%$
Lot #: K2109395
SKU #: S138214
Version: 1
Analysis #: 402142
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in CHCL}_3)}$	-95--90 (°)	-94.00°
Melting point	100-104 (°C)	102.50000 °C
Purity(HPLC)	97-100 (%)	99.20000 %
Appearance (S138214)	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