

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-15 13:27:07

Date of Next Testing: 2026-07-14 13:27:07

Product Name: (S)-2,2',3,3'-Tetrahydro-6,6'-di(1-naphthalenyl)-1,1'-spirobi[1H-indene]-7,7'-diol

CAS Number: 1258327-02-4

Specifications & Purity: $\geq 95\%$, $\geq 98\%$ (ee)

Lot #: G2307950

SKU #: S281718

Version: 1

Analysis #: 219749

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	95.00100 %
Enantiomeric Excess	98-100 (%)	100.00000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager