

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-13 10:23:24

Date of Next Testing: 2028-06-12 10:23:24

Product Name: (S)-5,5',6,6',7,7',8,8'-Octahydro-[1,1'-binaphthalene]-2,2'-diamine

CAS Number: 229177-78-0

Specifications & Purity: ≥98%

Lot #: H2222230

SKU #: S303131

Version: 1

Analysis #: 523626

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.65800 %
Appearance(S303131)	White to off white Solid	White to Off White Solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager