

Certificate of Analysis

Date of Testing: 2024-12-18 16:45:31

Date of Next Testing: 2027-12-18 16:45:31

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 #: L2412142

SKU #: S303131

Version: 1

Analysis #: 102805

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.66000 %
Appearance(S303131)	White to off white Solid	White to Off White Solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager