

Certificate of Analysis

Date of Testing: 2024-10-10 15:30:26

Date of Next Testing: 2027-10-10 15:30:26

Product Name: (R)-[1,3':1',1":3",1'''-Quaternaphthalene]-2',2''-dio

CAS Number: 851615-07-1

Specifications & Purity: 98%,99% ee

Lot #: A2211477

SKU #: R281730

Version: 1

Analysis #: 417187

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.80000 %
Enantiomeric Excess	99-100 (%)	99.10000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager