

Certificate of Analysis

Date of Testing: 2023-05-13 15:58:10

Date of Next Testing: 2026-05-12 15:58:10

Product Name: **(R)-2,2',3,3'-Tetrahydro-1,1'-spirobi[1H-indene]-7,7'-diamine**

CAS Number: 1041434-65-4

Specifications & Purity: 98%,99% ee

Lot #: E23081072

SKU #: **R281581**

Analysis: **216122**

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

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.00 %
Enantiomeric Excess	99-100 (%)	99.00000 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager