

Certificate of Analysis

Date of Testing: 2024-10-24 14:12:03

Date of Next Testing: 2027-10-24 14:12:03

Product Name: 2,2'-(9,9'-spirobi[9H-fluorene]-2,7-diyl)bis[4,4,5,5-tetramethyl-1,3,2-Dioxaborolane

CAS Number: 728911-52-2

Specifications & Purity: ≥98%

Lot #: L2108060

SKU #: H304491

Version: 1

Analysis #: 421129

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.69500 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Boron NMR Spectra	Conforms to Structure	Conforms to Structure
Appearance(H304491)	White to Light yellow powder to crystal	White to Light yellow powder to crystal



John Su
QA & QC Manager