

Certificate of Analysis

Date of Testing: 2022-12-26 13:58:34

Date of Next Testing: 2026-12-25 13:58:34

Product Name: 4,4-Difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-propionic Acid

CAS Number: 165599-63-3

Specifications & Purity: ≥97%

Lot #: L2214892

SKU #: B171436

Version: 0

Analysis #: 135747

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	9.1-10.1 (%)	9.34 %
Purity(HPLC)	97-100 (%)	99.58600 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (B171436)	Light yellow to Amber to Dark green to Red to Orange solid to powder to crystals	Light yellow to Amber to Dark green to Red to Orange solid to powder to crystals
Maximum excitation wavelength,503nm	Conforms	Conforms



John Su
QA & QC Manager