

Certificate of Analysis

Date of Testing: 2025-02-18 15:52:59

Date of Next Testing: 2029-02-17 15:52:59

Product Name: **(R)-5,5-Diphenyl-2-methyl-3,4-propeno-1,3,2-oxazaborolidine**

CAS Number: 112022-83-0

Specifications & Purity: $\geq 97\%$

Lot #: D2115315

SKU #: **D121000**

Version: **0**

Analysis #: **461788**

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

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=166-72)}^{\circ}$ in MeOH)		71.57°
Purity(Nonaqueous Titration) 97-100 (%)		98.89 %
Appearance (D121000)	White to Light Yellow Solid or Powder or Crystal or Chunk(s)	White to Light Yellow Solid or Powder or Crystal or Chunk(s)
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager