

## Certificate of Analysis

Date of Testing: 2024-09-06 11:27:40

Date of Next Testing: 2028-09-05 11:27:40

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

CAS Number: 112022-83-0

Specifications & Purity: 97%

Lot #: L2002137

SKU #: D121000

Version: 0

Analysis #: 407883

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

| Parameter                                                      | Limit Values                                                 | Result                                                       |
|----------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
| Specific Rotation $[\alpha]_{20/D(c=166-72)}^{\circ}$ in MeOH) |                                                              | 70.02°                                                       |
| Purity(Nonaqueous Titration) 97-100 (%)                        |                                                              | 99.10 %                                                      |
| 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                                        |



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