

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-08-29 15:49:52

Date of Next Testing: 2026-08-28 15:49:52

Product Name: **1,3-Bis((R)-4-isobutyl-4,5-dihydrooxazol-2-yl)benzene**

CAS Number: 1315612-04-4

Specifications & Purity:  $\geq 98\%$

Lot #: H2325214

SKU #: **B586980**

Version: **1**

Analysis #: **252419**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

| Parameter                                                             | Limit Values          | Result                |
|-----------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                                     | 98-100 (%)            | 99.10900 %            |
| specific rotation $[\alpha]_{20/D}(C=1.03 \text{ in } \text{CHCl}_3)$ | 107-113 (°)           | 112.90000 °           |
| NMR Spectrum 1H                                                       | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager