

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-1-(Diphenylphosphino)-2-Amino-3-Methylbutane  
**CAS No.:** 1400149-69-0  
**Cat. No.:** G3726392  
**Molecular Formula:** C<sub>17</sub>H<sub>22</sub>NP  
**Molecular Weight:** 271.34

## Batch Information

**Batch No.:** 4380142  
**Test Date:** 2025-02-04  
**Report Date:** 2025-02-05  
**Retest Date:** 2030-08-02  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%(HPLC)                 | Conforms to specification |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -84.4                     | -80.88                    |

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

