

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-2-Amino-1-Diphenylphosphino-3-Methylbutane  
**CAS No.:** 146476-37-1  
**Cat. No.:** G4762880  
**Molecular Formula:** C<sub>17</sub>H<sub>22</sub>NP  
**Molecular Weight:** 271.34

## Batch Information

**Batch No.:** 1280142  
**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	97%(HPLC)	97.18%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	91	88.52

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

