

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-N-Dimethyl-[(R)-1,1'-Spiro[Indane-7,7'-Diyl]Phosphoramidite  
**CAS No.:** 443965-14-8  
**Cat. No.:** G5445234  
**Molecular Formula:** C<sub>19</sub>H<sub>20</sub>NO<sub>2</sub>P  
**Molecular Weight:** 325.34

## Batch Information

**Batch No.:** 5494432  
**Test Date:** 2025-03-17  
**Report Date:** 2025-03-18  
**Retest Date:** 2030-09-12  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(LC-MS),99%ee	98.24%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	519	516.37

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

