

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-2-((Tert-Butoxycarbonyl)Amino)-3,3-Diphenylpropanoic Acid  
**CAS No.:** 138662-63-2  
**Cat. No.:** G4133320  
**Molecular Formula:** C<sub>20</sub>H<sub>23</sub>NO<sub>4</sub>  
**Molecular Weight:** 341.4

## Batch Information

**Batch No.:** 5103472  
**Test Date:** 2023-08-17  
**Report Date:** 2023-08-18  
**Retest Date:** 2029-02-11  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(LC-MS)	98.81%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	36.7	36.61

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

