

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-4-((Benzyloxy)Carbonyl)-1-(Tert-Butoxycarbonyl)Piperazine-2-Carboxylic Acid  
**CAS No.:** 138775-03-8  
**Cat. No.:** G1682377  
**Molecular Formula:** C<sub>18</sub>H<sub>24</sub>N<sub>2</sub>O<sub>6</sub>  
**Molecular Weight:** 364.39

## Batch Information

**Batch No.:** 3272122  
**Test Date:** 2024-06-02  
**Report Date:** 2024-06-03  
**Retest Date:** 2029-11-28  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(LC-MS)	97.73%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-17.5	-17.57

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

