

# Certificate of Analysis

## Compound Information

**Product Name:** N<sup>?</sup>-Boc-N<sup>?</sup>-Cbz-L-lysine  
**CAS No.:** 2389-45-9  
**Cat. No.:** G2364905  
**Molecular Formula:** C<sub>19</sub>H<sub>28</sub>N<sub>2</sub>O<sub>6</sub>  
**Molecular Weight:** 380.44

## Batch Information

**Batch No.:** 5801801  
**Test Date:** 2022-05-17  
**Report Date:** 2022-05-18  
**Retest Date:** 2027-11-12  
**Storage:** -20°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	99.00%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-7.0 to -9.0	-7.1

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

