

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Boc-4-(4-Carboxybenzyl)Piperazine  
**CAS No.:** 479353-63-4  
**Cat. No.:** G1599990  
**Molecular Formula:** C<sub>17</sub>H<sub>24</sub>N<sub>2</sub>O<sub>4</sub>  
**Molecular Weight:** 320.38

## Batch Information

**Batch No.:** 4282923  
**Test Date:** 2024-12-01  
**Report Date:** 2024-12-02  
**Retest Date:** 2030-05-29  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 95%(HPLC)                 | 97.05%                    |
| NMR    | Consistent with structure | Consistent with structure |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

