

# Certificate of Analysis

## Compound Information

**Product Name:** 4-Piperazinobenzonitrile  
**CAS No.:** 68104-63-2  
**Cat. No.:** G9001847  
**Molecular Formula:** C<sub>11</sub>H<sub>13</sub>N<sub>3</sub>  
**Molecular Weight:** 187.24

## Batch Information

**Batch No.:** 5515632  
**Test Date:** 2024-12-15  
**Report Date:** 2024-12-16  
**Retest Date:** 2030-06-12  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%+(HPLC)	97.11%
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:

