

# Certificate of Analysis

## Compound Information

**Product Name:** 3-Fluoro-4-Piperazinobenzonitrile  
**CAS No.:** 182181-38-0  
**Cat. No.:** G5231101  
**Molecular Formula:** C<sub>11</sub>H<sub>12</sub>FN<sub>3</sub>  
**Molecular Weight:** 205.23

## Batch Information

**Batch No.:** 4230871  
**Test Date:** 2025-02-07  
**Report Date:** 2025-02-08  
**Retest Date:** 2030-08-05  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(LC-MS)	99.47%
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:

