

# Certificate of Analysis

## Compound Information

**Product Name:** 1,10-Phenanthroline-2-Carboxylic Acid  
**CAS No.:** 1891-17-4  
**Cat. No.:** G2929498  
**Molecular Formula:** C<sub>13</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 224.21

## Batch Information

**Batch No.:** 0413292  
**Test Date:** 2024-01-23  
**Report Date:** 2024-01-24  
**Retest Date:** 2029-07-20  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(LC-MS)	99.77%
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:

