

# Certificate of Analysis

## Compound Information

**Product Name:** 1,10-Phenanthroline-4,7-Dicarboxylic Acid  
**CAS No.:** 31301-31-2  
**Cat. No.:** G2843459  
**Molecular Formula:** C<sub>14</sub>H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>  
**Molecular Weight:** 268.22

## Batch Information

**Batch No.:** 5988442  
**Test Date:** 2025-04-09  
**Report Date:** 2025-04-10  
**Retest Date:** 2030-10-05  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%+	Conforms to specification
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:

