

# Certificate of Analysis

## Compound Information

**Product Name:** 4,7-Dichloro-1,10-Phenanthroline  
**CAS No.:** 5394-23-0  
**Cat. No.:** G1295466  
**Molecular Formula:** C<sub>12</sub>H<sub>6</sub>Cl<sub>2</sub>N<sub>2</sub>  
**Molecular Weight:** 249.1

## Batch Information

**Batch No.:** 1277352  
**Test Date:** 2023-05-20  
**Report Date:** 2023-05-21  
**Retest Date:** 2028-11-14  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(GC-MS)	98.19%
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:

