

# Certificate of Analysis

## Compound Information

**Product Name:** 1,10-Phenanthroline Monohydrate  
**CAS No.:** 5144-89-8  
**Cat. No.:** G2814842  
**Molecular Formula:** C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O  
**Molecular Weight:** 198.22

## Batch Information

**Batch No.:** 2824672  
**Test Date:** 2023-09-12  
**Report Date:** 2023-09-13  
**Retest Date:** 2029-03-09  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(HPLC)	99.99%
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:

