

# Certificate of Analysis

## Compound Information

**Product Name:** 4,7-Dimethyl-1,10-Phenanthroline  
**CAS No.:** 3248-05-3  
**Cat. No.:** G1048564  
**Molecular Formula:** C<sub>14</sub>H<sub>12</sub>N<sub>2</sub>  
**Molecular Weight:** 208.26

## Batch Information

**Batch No.:** 5085903  
**Test Date:** 2024-09-23  
**Report Date:** 2024-09-24  
**Retest Date:** 2030-03-21  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	99.59%
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:

