

# Certificate of Analysis

## Compound Information

**Product Name:** 2-Phenyl-1,10-phenanthroline  
**CAS No.:** 109559-47-9  
**Cat. No.:** G2624993  
**Molecular Formula:** C<sub>18</sub>H<sub>12</sub>N<sub>2</sub>  
**Molecular Weight:** 256.3

## Batch Information

**Batch No.:** 3919613  
**Test Date:** 2024-08-08  
**Report Date:** 2024-08-09  
**Retest Date:** 2030-02-03  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(GC-MS)	99.98%
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:

