

# Certificate of Analysis

## Compound Information

**Product Name:** 4-Bromo-1,10-Phenanthroline  
**CAS No.:** 7089-67-0  
**Cat. No.:** G7799665  
**Molecular Formula:** C<sub>12</sub>H<sub>7</sub>BrN<sub>2</sub>  
**Molecular Weight:** 259.1

## Batch Information

**Batch No.:** 8171153  
**Test Date:** 2025-05-19  
**Report Date:** 2025-05-20  
**Retest Date:** 2030-11-14  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(GC-MS)	98.16%
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:

