

# Certificate of Analysis

## Compound Information

**Product Name:** 5-Bromo-1,10-Phenanthroline  
**CAS No.:** 40000-20-2  
**Cat. No.:** G4352659  
**Molecular Formula:** C<sub>12</sub>H<sub>7</sub>BrN<sub>2</sub>  
**Molecular Weight:** 259.11

## Batch Information

**Batch No.:** 1401673  
**Test Date:** 2025-12-21  
**Report Date:** 2025-12-22  
**Retest Date:** 2031-06-18  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 98%(LC-MS)                | 98.90%                    |
| 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:

