

# Certificate of Analysis

## Compound Information

**Product Name:** 1,10-Phenanthroline-5-Carbaldehyde  
**CAS No.:** 91804-75-0  
**Cat. No.:** G4400996  
**Molecular Formula:** C<sub>13</sub>H<sub>8</sub>N<sub>2</sub>O  
**Molecular Weight:** 208.22

## Batch Information

**Batch No.:** 8815172  
**Test Date:** 2023-07-27  
**Report Date:** 2023-07-28  
**Retest Date:** 2029-01-21  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%(NMR)	Conforms to specification
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:

