

# Certificate of Analysis

## Compound Information

**Product Name:** 4,4-(1,10-Phenanthroline-2,9-Diyl)Bis[Benzaldehyde]  
**CAS No.:** 120085-99-6  
**Cat. No.:** G1350995  
**Molecular Formula:** C<sub>26</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 388.42

## Batch Information

**Batch No.:** 0423163  
**Test Date:** 2025-08-17  
**Report Date:** 2025-08-18  
**Retest Date:** 2031-02-12  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(HPLC)	98.73%
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:

