

# Certificate of Analysis

## Compound Information

**Product Name:** Trans-4-Cyano-4-(4-n-Pentylcyclohexyl)Biphenyl  
**CAS No.:** 68065-81-6  
**Cat. No.:** G6031816  
**Molecular Formula:** C<sub>24</sub>H<sub>29</sub>N  
**Molecular Weight:** 331.5

## Batch Information

**Batch No.:** 1947162  
**Test Date:** 2023-05-11  
**Report Date:** 2023-05-12  
**Retest Date:** 2028-11-05  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 99%+(GC-MS)               | 99.70%                    |
| 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:

