

# Certificate of Analysis

## Compound Information

**Product Name:** 4,4''-Dinitro-1,1':4',1''-Terphenyl  
**CAS No.:** 3282-11-9  
**Cat. No.:** G8929513  
**Molecular Formula:** C<sub>18</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub>  
**Molecular Weight:** 320.3

## Batch Information

**Batch No.:** 8722623  
**Test Date:** 2025-01-06  
**Report Date:** 2025-01-07  
**Retest Date:** 2030-07-04  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 98%+(HPLC)                | 99.82%                    |
| 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:

