

# Certificate of Analysis

## Compound Information

**Product Name:** 4,4'-(Anthracene-9,10-Diyl)Dibenzoic Acid  
**CAS No.:** 42824-53-3  
**Cat. No.:** G9419966  
**Molecular Formula:** C<sub>28</sub>H<sub>18</sub>O<sub>4</sub>  
**Molecular Weight:** 418.44

## Batch Information

**Batch No.:** 6107553  
**Test Date:** 2025-07-15  
**Report Date:** 2025-07-16  
**Retest Date:** 2031-01-10  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 98%(LC-MS)                | 98.27%                    |
| 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:

