

# Certificate of Analysis

## Compound Information

**Product Name:** 1-(4-Bromophenyl)-2-Phenylethane-1,2-Dione  
**CAS No.:** 39229-12-4  
**Cat. No.:** G6875641  
**Molecular Formula:** C<sub>14</sub>H<sub>9</sub>BrO<sub>2</sub>  
**Molecular Weight:** 289.13

## Batch Information

**Batch No.:** 0388363  
**Test Date:** 2025-09-16  
**Report Date:** 2025-09-17  
**Retest Date:** 2031-03-14  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 97%(GC-MS)                | 99.96%                    |
| 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:

