

# Certificate of Analysis

## Compound Information

**Product Name:** Terephthalaldehyde  
**CAS No.:** 623-27-8  
**Cat. No.:** G6043490  
**Molecular Formula:** C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>  
**Molecular Weight:** 134.13

## Batch Information

**Batch No.:** 3158363  
**Test Date:** 2025-12-09  
**Report Date:** 2025-12-10  
**Retest Date:** 2031-06-06  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 98%(GC)                   | 99.69%                    |
| 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:

