

# Certificate of Analysis

## Compound Information

**Product Name:** Isosorbide Dimethyl Ether  
**CAS No.:** 5306-85-4  
**Cat. No.:** G1667499  
**Molecular Formula:** C<sub>8</sub>H<sub>14</sub>O<sub>4</sub>  
**Molecular Weight:** 174.19

## Batch Information

**Batch No.:** 2784172  
**Test Date:** 2023-07-20  
**Report Date:** 2023-07-21  
**Retest Date:** 2029-01-14  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%+(GC-MS)               | 99.76%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | 96~99                     | 96.5                      |

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

