

# Certificate of Analysis

## Compound Information

**Product Name:** Isosorbide 5-Nitrate  
**CAS No.:** 16051-77-7  
**Cat. No.:** G1731435  
**Molecular Formula:** C<sub>6</sub>H<sub>9</sub>NO<sub>6</sub>  
**Molecular Weight:** 191.14

## Batch Information

**Batch No.:** 4393753  
**Test Date:** 2025-07-10  
**Report Date:** 2025-07-11  
**Retest Date:** 2031-01-05  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(HPLC)	99.98%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	160~171.2	169.8

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

