

# Certificate of Analysis

## Compound Information

**Product Name:** Isopropyl  $\beta$ -D-1-Thiogalactopyranoside  
**CAS No.:** 367-93-1  
**Cat. No.:** G8383973  
**Molecular Formula:** C<sub>9</sub>H<sub>18</sub>O<sub>5</sub>S  
**Molecular Weight:** 238.3

## Batch Information

**Batch No.:** 1020353  
**Test Date:** 2025-07-02  
**Report Date:** 2025-07-03  
**Retest Date:** 2030-12-28  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(HPLC)	99.73%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-30.0 to -35.0	-33.46

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

