

# Certificate of Analysis

## Compound Information

**Product Name:** Ethyl 2,3,4,6-Tetra-O-Acetyl-1-Thio- $\beta$ -D-Glucopyranoside  
**CAS No.:** 52645-73-5  
**Cat. No.:** G7503982  
**Molecular Formula:** C<sub>16</sub>H<sub>24</sub>O<sub>9</sub>S  
**Molecular Weight:** 392.42

## Batch Information

**Batch No.:** 5879482  
**Test Date:** 2023-12-05  
**Report Date:** 2023-12-06  
**Retest Date:** 2029-06-01  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC-MS)	99.02%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-26.7	-26.66

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

