

# Certificate of Analysis

## Compound Information

**Product Name:** Ethyl-Beta-D-Thiogalactopyranoside  
**CAS No.:** 56245-60-4  
**Cat. No.:** G8001261  
**Molecular Formula:** C<sub>8</sub>H<sub>16</sub>O<sub>5</sub>S  
**Molecular Weight:** 224.27

## Batch Information

**Batch No.:** 4342642  
**Test Date:** 2025-03-19  
**Report Date:** 2025-03-20  
**Retest Date:** 2030-09-14  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%	99.77%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-24.0±2.0	-24.61

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

