

Certificate of Analysis

Compound Information

Product Name: Phenyl 1-Thio-Beta-D-Galactopyranoside
CAS No.: 16758-34-2
Cat. No.: G2646167
Molecular Formula: C₁₂H₁₆O₅S
Molecular Weight: 272.32

Batch Information

Batch No.: 8953643
Test Date: 2025-04-07
Report Date: 2025-04-08
Retest Date: 2030-10-03
Storage: 2-8°C
Origin: China

Test Item

Test	Specification	Result
Purity	97%+(LC-MS)	99.77%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-48.0	-50.85

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

