Certificate of Analysis

Thiodigalactoside

Cat. No.: HY-130208
CAS No.: 51555-87-4
Batch No.: 394737

Chemical Name: β-D-Galactopyranoside, β-D-galactopyranosyl 1-thio-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{22}O_{10}S$ Molecular Weight: 358.36

Storage: -20°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.97%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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