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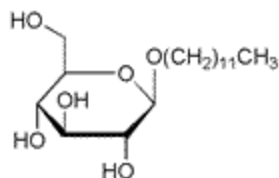
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 21605

Product **n-Dodecyl-β-D-glucopyranoside**

1-*O*-Dodecyl-β-D-glucopyranoside

n-Dodecyl-β-D-glucoside

CAS Number 59122-55-3

Molecular Formula C₁₈H₃₆O₆

Molecular Weight 348.48

Appearance White powder

Optical Rotation [α]_D²⁰ = -22 to -26° (C=1 in MeOH)

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to structure

UV Ratios λ_{max} 260 nm = < 0.3

Loss on Drying ≤ 1%

Residue On Ignition ≤ 0.5%

¹H NMR Conforms to structure

Purity by HPLC ≥ 98%

Purity by TLC ≥ 98%

Storage Store at 0-8°C

For Laboratory Use Only