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Product Specifications

Catalogue Number 21950

Product

n-Dodecyl-β-D-maltoside

1-O-Dodecyl-β-D-maltoside

Lauryl-β-D-maltoside

CAS Number 69227-93-6

Molecular Formula C₂₄H₄₆O₁₁

Molecular Weight 510.62

Appearance White powder

Solubility Clear and colorless solution (10% Water)

Optical Rotation [α]_D²⁰ = 46 ± 2 ° (C=1 in Water)

UV Ratios Absorption (1%) λ_{max} 260 nm : ≤ 0.018 AU

¹H NMR Conforms to structure

Purity by HPLC ≥ 99%

Storage Store at 0 - 8 °C

For Laboratory Use Only