

## PRODUCT SPECIFICATION



*Cat. No.* **D-2380**

*Product* **1,2-Di-O-dodecyl-rac-glycerol**

**1,2-Di-O-lauryl-rac-glycerol**

*CAS RN* [17677-18-8]

*M. F.* C<sub>27</sub>H<sub>56</sub>O<sub>3</sub>

*M. W.* 428.73 g/mol

*Test*

*Specification*

**Color**

white to off-white

**Form**

crystalline powder

**Melting Point**

38 to 42 °C

**TLC**

(10 mg/mL in dichloromethane, tert-butyl methyl ether/petroleum ether 1:2; PMA, KMnO<sub>4</sub>)

corresponds to reference material

**Purity (TLC)**

(10 mg/mL in dichloromethane, tert-butyl methyl ether/petroleum ether 1:2; PMA, KMnO<sub>4</sub>)

min. 95 area-%

**FT-IR Spectrum**

corresponds to reference spectrum

**Recommended Retest Period:**

**720 days**

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**BIOSYNTH AG**

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