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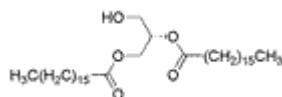
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 10934

Product **1,2-O-Dihexadecyl-sn-glycerol**

D- α , β -Dihexadecyl-glycerol

CAS Number 67337-03-5

Molecular Formula C₃₅H₇₂O₃

Molecular Weight 540.95

Appearance White powder

Solubility Clear, colorless solution (50 mg/mL in Ethylacetate)

Melting Point 50 - 53 °C

Elemental Analysis (Theory) C = 77.7 ± 0.5%; H = 13.4 ± 0.5%

TLC System Toluene/Ethyl acetate (4:1)
Toluene/Ethyl acetate (10:1)
Plate: Silica gel 60 F₂₅₄
Detected by: UV, ammoniummolybdate, rhodamin B

Purity by TLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only