Certificate of Analysis

Dioctanoylglycol

Cat. No.: HY-100960
CAS No.: 627-86-1
Batch No.: 273721

Chemical Name: Octanoic acid, 1,1'-(1,2-ethanediyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{34}O_4$ Molecular Weight: 314.46

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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