Certificate of Analysis

Trisdecanoin

Cat. No.: HY-N6660
CAS No.: 621-71-6
Batch No.: 122657

Chemical Name: Decanoic acid, 1,1',1"-(1,2,3-propanetriyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{33}H_{62}O_6$ Molecular Weight: 554.84

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

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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