Certificate of Analysis



Propyl n-Octanoate

Cat. No.: HY-W127535 CAS No.: 624-13-5 Batch No.: 250910

Chemical Name: Octanoic acid, propyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{22}O_2$ 186.29 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent 6 months -80°C

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

Purity (GC): 99.57% Water(KF): 0.097%

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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