## **Certificate of Analysis**

## **Tridecane**

Cat. No.: HY-W088037 CAS No.: 629-50-5 Batch No.: 126728 **Chemical Name:** Tridecane

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{28}$ 184.36 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years  $4^{\circ}\text{C}$

In solvent -80°C 6 months

1 month -20°C

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0% Water(KF): 0.03%

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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