## **Certificate of Analysis**

## **Dipentyl phthalate**

 Cat. No.:
 HY-W013816

 CAS No.:
 131-18-0

 Batch No.:
 231600

Chemical Name: 1,2-Benzenedicarboxylic acid, 1,2-dipentyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{26}O_4$  Molecular Weight: 306.40

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

Purity (GC): 99.42% Water(KF): 0.17%

**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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