## **Certificate of Analysis**

## Monoethyl phthalate

Cat. No.: HY-133668
CAS No.: 2306-33-4
Batch No.: 335988

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{10}O_4$ Molecular Weight: 194.18

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

O OH O

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

Purity (HPLC): 95.82%

**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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