## **Certificate of Analysis**

## Monomethyl phthalate

Cat. No.: HY-Y1097
CAS No.: 4376-18-5
Batch No.: 83609

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_8O_4$ Molecular Weight: 180.16

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

O OH

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (HPLC): 98.43%

**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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