## **Certificate of Analysis**

## 4-Methyl-2-phenyl-1,3-dioxolane

Cat. No.: HY-W010119
CAS No.: 2568-25-4
Batch No.: 139985

Chemical Name: 1,3-Dioxolane, 4-methyl-2-phenyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{12}O_2$  Molecular Weight: 164.20

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): 99.75%
Water(KF): 0.08%

**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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