# **Certificate of Analysis**

## Dihydrofuran-3(2H)-one

Cat. No.: HY-33900
CAS No.: 22929-52-8
Batch No.: 257817

Chemical Name: 3(2H)-Furanone, dihydro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_6O_2$  Molecular Weight: 86.09

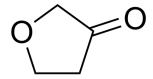
Storage: Pure form -20°C 3 years

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): 99.99%
Water(KF): 0.21%

**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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