**Certificate of Analysis** 



## Tetrahydro-2H-pyran-2-one

Cat. No.: HY-W012997 CAS No.: 542-28-9 Batch No.: 248417

**Chemical Name:** 2H-Pyran-2-one, tetrahydro-

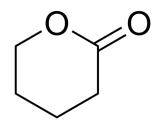
## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_8O_2$ Molecular Weight: 100.12

Storage: -20°C, stored under nitrogen

\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 



## **ANALYTICAL DATA**

Colorless to light yellow (Liquid) Appearance:

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

99.94% Purity (GC): Water(KF): 0.20%

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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