# ors • Screening



# **Certificate of Analysis**

# 4-Hydroxy-4-methylcyclohexanone

 Cat. No.:
 HY-W036733

 CAS No.:
 17429-02-6

 Batch No.:
 327507

Chemical Name: Cyclohexanone, 4-hydroxy-4-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_{12}O_2$  Molecular Weight: 128.17

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:** White to light yellow (<36°C Solid,>38°C Liquid)

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

Purity (NMR): ≥98.0%

**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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