## **Certificate of Analysis**

## Oct-1-en-3-ol

Cat. No.: HY-W010410 CAS No.: 3391-86-4 Batch No.: 279338

**Chemical Name:** 1-Octen-3-ol

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{16}O$ Molecular Weight: 128.22

Storage: Pure form -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

> 1 month -20°C

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

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

Purity (GC): 99.97%  $OR[\alpha](C=0.81 \text{ g}/100\text{ml CHCL}_3)$ : -56.9° Water(KF): 0.29%

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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