# MedChemExpress ®

## **Certificate of Analysis**

## 3-Hydroxyoctanoic acid

Cat. No.: HY-113058
CAS No.: 14292-27-4
Batch No.: 323189

Chemical Name: Octanoic acid, 3-hydroxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{16}O_3$  Molecular Weight: 160.21

Storage: Powder -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 off-white (Solid)

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

Purity (GC): 95.92%

**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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