# MCE RedChemExpress

# **Certificate of Analysis**

## 2-Oxobutanoic acid

 Cat. No.:
 HY-W007926

 CAS No.:
 600-18-0

 Batch No.:
 270397

Chemical Name: Butanoic acid,2-oxo-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_6O_3$  Molecular Weight: 102.09

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$\bigcirc$$
OH

### **ANALYTICAL DATA**

Appearance: Colorless to light yellow (<30°C Solid,>34°C Liquid)

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

Purity (LCMS): 99.55%

**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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