Certificate of Analysis

(R)-Methyl 3-hydroxybutanoate

Cat. No.: HY-W010507
CAS No.: 3976-69-0
Batch No.: 49667

Chemical Name: Butanoic acid, 3-hydroxy-, methyl ester, (3R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_{10}O_3$ Molecular Weight: 118.13

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

H OH O

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ 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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA