Certificate of Analysis

Methyl 2-hydroxy-4-methylvalerate

Cat. No.: HY-22167
CAS No.: 40348-72-9
Batch No.: 27887

Chemical Name: Pentanoic acid, 2-hydroxy-4-methyl-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{14}O_3$ Molecular Weight: 146.18

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: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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