Certificate of Analysis

2-Methylvaleric acid

 Cat. No.:
 HY-W010516

 CAS No.:
 97-61-0

 Batch No.:
 122211

Chemical Name: Pentanoic acid, 2-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{12}O_2$ Molecular Weight: 116.16

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 (GC):
 99.73%

 Water(KF):
 0.24%

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