Certificate of Analysis

4-Methyl-L-leucine

Cat. No.: HY-79415 CAS No.: 57224-50-7 Batch No.: 123740

Chemical Name: Pentanoic acid, 2-amino-4,4-dimethyl-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{15}NO_2$ Molecular Weight: 145.20

Storage: Powder -20°C 3 years

> 2 years 4°C

-80°C In solvent 6 months

-20°C 1 month

Chemical Structure:

$$H_2N_{M_1}$$
 OH

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H 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