Certificate of Analysis

L-Isoleucinol

Cat. No.: HY-W015875
CAS No.: 24629-25-2
Batch No.: 50018

Chemical Name: 1-Pentanol, 2-amino-3-methyl-, (2S,3S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{15}NO$ Molecular Weight: 117.19

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

HO H_2N H

ANALYTICAL DATA

Appearance: White to off-white (<36°C Solid,>39°C Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 99.88%

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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