Certificate of Analysis

D-Leucinol

Cat. No.: HY-W012888
CAS No.: 53448-09-2
Batch No.: 54407

Chemical Name: 1-Pentanol, 2-amino-4-methyl-, (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

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

Storage: 4°C, sealed storage, away from moisture and light

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

H NH₂ OH

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 99.71%

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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