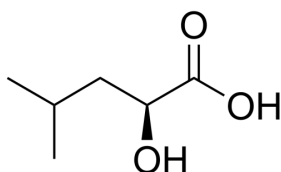


Certificate of Analysis

Product Name: (S)-Leucic acid
Cat. No.: CS-0000169
CAS No.: 13748-90-8
Batch No.: 45162
Chemical Name: Pentanoic acid, 2-hydroxy-4-methyl-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₁₂O₃
Molecular Weight: 132.16
Storage: Storage temp. 2-8°C
Chemical Structure:



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.

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