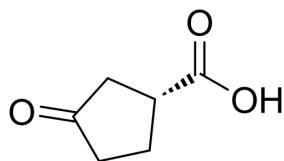


Certificate of Analysis

Product Name: (R)-3-Oxocyclopentanecarboxylic acid
Cat. No.: CS-0044068
CAS No.: 13012-38-9
Batch No.: L202d9121429

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₈O₃
Molecular Weight: 128.13
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to brownish yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
OR[α](C=1.06g/100ml MEOH): 22.7°
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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