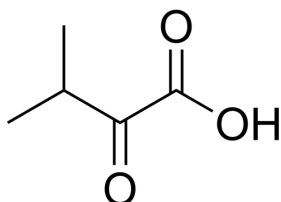


Certificate of Analysis

Product Name: 3-Methyl-2-oxobutanoic acid
Cat. No.: CS-W006057
CAS No.: 759-05-7
Batch No.: Le1120109189
Chemical Name: Butanoic acid, 3-methyl-2-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₈O₃
Molecular Weight: 116.12
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to off-white (<31.5°C Solid,>31.5°C Liquid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.25%
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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