

Certificate of Analysis

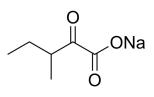
3-Methyl-2-oxovaleric acid (sodium)

Cat. No.:	HY-W017386
CAS No.:	3715-31-9
Batch No.:	382383
Chemical Name:	Pentanoic acid, 3-methyl-2-oxo-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₆ H ₉ NaO ₃
Molecular Weight:	152.12
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C. 6 months: -20°C. 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.60%
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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