

Certificate of Analysis

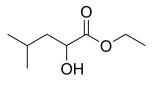
Ethyl2-hydroxy-4-methylpentanoate

Cat. No.:	HY-W114581
CAS No.:	10348-47-7
Batch No.:	293245
Chemical Name:	Pentanoic acid, 2-hydroxy-4-methyl-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_8H_{16}O_3$		
Molecular Weight:	160.21		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
¹ H NMR Spectrum:	Consistent with structure
Purity (GC):	99.72%
Water(KF):	0.61%
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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