

Certificate of Analysis

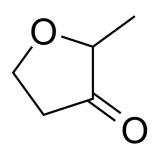
2-Methyltetrahydrofuran-3-one

Cat. No.:	HY-W010608
CAS No.:	3188-00-9
Batch No.:	122258
Chemical Name:	3(2H)-Furanone, dihydro-2-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_5H_8O_2$		
Molecular Weight:	100.12		
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):	99.17%
Water(KF):	0.23%
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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