MedChemExpress

Certificate of Analysis

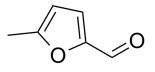
5-Methylfurfural

Cat. No.:	HY-Y0543
CAS No.:	620-02-0
Batch No.:	43011
Chemical Name:	2-Furancarboxaldehyde, 5-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₆ H ₆ O ₂		
Molecular Weight:	110.11		
Storage:	Pure form	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Liquid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
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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