

# Certificate of Analysis

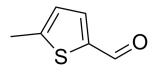
# 5-Methyl-2-thiophenecarboxaldehyde

Cat. No.:	HY-34465
CAS No.:	13679-70-4
Batch No.:	349203
Chemical Name:	2-Thiophenecarboxaldehyde, 5-methyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>6</sub> H <sub>6</sub> OS		
Molecular Weight:	126.18		
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:	Yellow to brown (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (GC):	99.87%
Water(KF):	0.36%
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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