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Certificate of Analysis

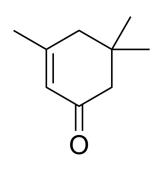
Isophorone

Cat. No.:	HY-Y0932
CAS No.:	78-59-1
Batch No.:	53358
Chemical Name:	2-Cyclohexen-1-one, 3,5,5-trimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_9H_{14}O$		
Molecular Weight:	138.21		
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 (NMR):	≥98.0%
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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