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Certificate of Analysis

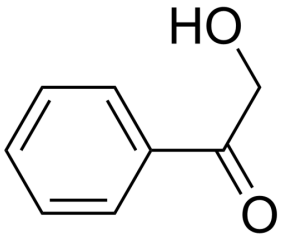
2-Hydroxyacetophenone

Cat. No.:	HY-W002198
CAS No.:	582-24-1
Batch No.:	104872
Chemical Name:	Ethanone, 2-hydroxy-1-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_8H_8O_2$		
Molecular Weight:	**136.15**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.73%**
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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