

Certificate of Analysis

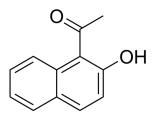
2'-Hydroxy-1'-acetonaphthone

Cat. No.:	HY-W048312
CAS No.:	574-19-6
Batch No.:	133990
Chemical Name:	Ethanone, 1-(2-hydroxy-1-naphthalenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{12}H_{10}O_2$		
Molecular Weight:	186.21		
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:	White to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.53%
Water(KF):	0.18%
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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