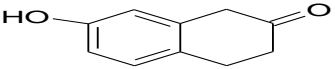


Certificate of the Analysis of
7-hydroxy-1,2,3,4-tetrahydronaphthalen-2-one

Product name	7-hydroxy-1,2,3,4-tetrahydronaphthalen-2-one	Batch No.	2022/06/12
Chinese name	7-羟基-2-四氢萘酮	CAS No	37827-68-2
Molecular formula	C ₁₀ H ₁₀ O	Chemical structure	
Test Date	2022/06/14	Report Date	2022/06/14
Quality Standard	Quality Standard of our own company		
Items	Standards		Results
Description	Off white or white crystal or powder		Off white crystal
Identification			
<i>IR</i>	Comply with the requirements		Comply with the requirements
<i>UV</i>	Comply with the requirements		Comply with the requirements
¹ NMR	Comply with the requirements		Comply with the requirements
TLC	R _f of the major spot corresponds to that of the standard.	R _f of the major spot corresponds to that of the standard.	
Purity test			
TLC	No other spot except the main spot.		No impurity spot was found.
¹ NMR	no obvious impurity can be found.		no obvious impurity can be found.
Melting range	>103°C (from literature)		113~114°C
Assay	>99%		100%

director: Yan Li

rechecker: Liang Guo

checker: Haiying He