

HANGZHOU THINK CHEMICAL CO., LTD.

ADD: ROOM 501-502, TOWER E, YUANJIAN BUILDING, YUANYANG INTERNATIONAL CENTER, HANGZHOU-310011, CHINA

CERTIFICATE OF ANALYSIS

Product name	6-Hydroxy-3,4-dihydro-1H-quinoline-2-one, CAS: 54197-66-9		
Mfg. Date	Jan.15,2019	Exp. Date	Jan.14,2021
Batch No.	20190115	Quantity	500kgs
Items	Specifications	Results	
Appearance	White or off-white powder	Off-white powder	
Identification	IR	Conform	
Melting point:	230~ 240°C	238.2~240°C	
Water(K.F.)	≤0.4%	0.17%	
Sulphate ash:	≤1.0%	0.33%	
Total impurities	≤2.0%	0.27%	
Single impurity	≤0.1%	0.05%	
Purity (HPLC)	≥98.0%	99.73%	
Assay (UV)	98.0~ 102.0%	100.1%	
Conclusion: It conforms with the standard of enterprise.			

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Approved by: 袁心