

CERTIFICATE OF ANALYSIS

Product Name	Clascoterone	CAS No.	19608-29-8
Batch No.	2023082901	Report Date	September 7, 2023
Manufacturing Date	August 29, 2023	Expiry Date	August 28, 2025
Perform standard	Enterprise standard		
Analytical Results			
Items	Standard	Result of Analysis	
Appearance	White to off- white crystalline or crystalline powder	White crystalline powder	
Solubility	Very soluble in dichloromethane, Freely soluble in Methanol, Insoluble in water.	Conforms	
Crystal form	III crystal	Conforms	
Identification	HPLC: The retention time of the main peak of the solution should be consistent with the retention time of the main peak of the reference solution.	Conforms	
Water	≤0.5%	0.03%	
Melting point	131°C~ 136°C	132.5°C~133.5°C	
Residue on ignition	≤0.2%	0.09%	
Residual Solvents	Dichloromethane≤600ppm	30ppm	
	Acetonitrile≤410ppm	150ppm	
	MTBE≤5000ppm	1100ppm	
Heavy Metals	≤10ppm	Conforms	
Related substances	Single impurity ≤0.5%	0.18%	
	Total impurities≤1.5%	0.40%	
Assay	98.0%~ 102.0%	101.60%	
Conclusion	Complies to the Enterprise Standard.		

Inspector: Carlifor Wu

