

CERTIFICATE OF QUALITY ANALYSIS

Trade Name/	OCT		
INCI:		/PIROCTONE OLAMINE	
Batch NO.		Quantity/	600kg
Issued Date		Standard	HQ/WI-824-02-(21)
Manufacturing Date		Package/	25kg
Effective Date			

Item	Specification	Result	Analytical Method
Characters	White to Pale yellow crystalline powder	White to Pale yellow crystalline powder	SY/WI-824-02-(21)
Solubility	0.1g+10ml 1.00g+10ml		SY/WI-824-02-(21)
	8.5-10.0	9.65	SY/WI-824-02-(21)
Melting Range, °C	130-136	133.1-134.5	GB/T 21781-2008
Residue On Ignition, %	≤0.2	0.15	GB/T 9741-2008
Purity, %	≥98.0	99.54	SY/WI-824-02-(21)
Drying loss, %	≤0.3	0.1221	SY/WI-824-02-(21)
Monoethanolamine	20.0-21.0	20.5	SY/WI-824-02-(21)
Methanol, ppm	≤500	≤500	
Ethyl acetate, ppm	≤500	≤500	SY/WI-824-02-(21)
Nitrosamine content	≤50	≤50	SY/WI-824-02-(21)
Heavy metals	Pb≤10mg/kg Hg≤1 mg/kg As≤2 mg/kg Cd≤5 mg/kg		

Conclusion **Pass**

Analyzed by _____