



山东八方化工科技有限公司

SHANDONG OCTAGON CHEMICALS LIMITED



CERTIFICATE OF ANALYSIS

Product name	<u>Cresol Red (Cas 1733-12-6)</u>		
Batch No.	2024-11-16	Mfg. Date	2024.11.16
Rep. Date	2024.12.31	Retest Date	2027.11.15
Packaging	25KG/Drum	Quantity	200KG
Test Items	Standards: Current Enterprise		Results
Appearance	Green to dark green Crystalline Powder		Conforms
PH 6.5-8.5	Yellow-Purple		Conforms
Mass Absorption Wavelength	λ_1 (PH6.5) 432-436		435
	λ_2 (PH8.5) 571-574		572
Mass Absorption Coefficient	α_1 (λ_2 ,PH6.5,dry sample)49-67		51
	α_2 (λ_2 ,PH8.5,dry sample)100-132		102
Ethanol Dissolution	Should conform		Conforms
Loss on Drying	NMT3.0%		<3.0%
Burning residue (in sulphate)	NMT0.2%		0.18%
Conclusion	It meets the requirements of Current Enterprise Standards		
Storage	Store in an air-tight container at ambient temperatures		
Reporter: LI	Reviewed By: WEI		

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