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Specification

Technical Data Sheet

Product Name	Cresol Red
Product No	32608392
CAS Number	1733-12-6
Storage Temperature	Ambient
Molecular Weight	382.43

	Specification
Appearance	Dark Red Powder
Solubility at 0.1% (95% Ethanol)	Clear Yellow Solution
Loss on drying (110 °C)	(Max.) 3.00%
pH Transition - Colour Change	pH6.5 (Yellow) - pH8.8 (Purple)
Wavelength of Maximum Absorption (pH6.5) λ_{max1}	432.0-436.0 nm
Specific Absorption (E1%/1cm) at λ_{max1}	(Min.) 490
Wavelength of Maximum Absorption (pH 8.8) λ_{max2}	571.0-574.0 nm
Specific Absorption (E1%/1cm) at λ_{max2}	(Min.) 1000