

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

pH Transition - Colour Change pH6.5 (Yellow) - pH8.8 (Purple)

Solubility at 0.1% (95% Ethanol) Clear Yellow Solution

Specific Absorption (E1%/1cm) at λ max1 (Min.) 490

Specific Absorption (E1%/1cm) at λ max2 (Min.) 1000

Wavelength of Maximum Absorption (pH 8.8) λ max2 571.0-574.0 nm

Specification

Wavelength of Maximum Absorption (pH6.5) λ_{max1} 432.0-436.0 nm

Loss on drying (110 °C) (Max.) 3.00%
