



Product Specification

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SYNONYMS Ethyl green C.I. NO. 42590 CASR NO. 7114-03-6 ATOMIC OR MOLECULAR FORMULA C2rH3sCl2N3-ZnCl2 ATOMIC OR MOLECULAR WEIGHT 608.78 PROPERTIES - PARAMETER LIMIT Description Green to red to red-brown crystals or powder. Solubility 5 ppm solution in water yields opaque dark blue solution. Minimum Assay 80.0% Visual pH transition pH 0.20 - 1.80 (yellow) (blue) 626 - 634 nm Absorption maxima (20 ppm in water) 417 - 425 nm 311 - 319 nm Note(s) :Assay (if applicable) method mentioned. MIMG Code WARNING WARNING Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention. Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums	
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