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Specification Sheet

Product Name: Methyl Green

Specifications & Purity: zinc chloride salt, ~65%

SKU# M100214

Parameter Limit Values

Specific abs. A (1%/1cm) ≥1050

Dye Content 65-100 (%)
Loss on drying 0-5 (%)

 $\lambda \max(c = 0.005g/l; H2O)$ 629-635 (nm) Crystal violet(TLC) 0-0.5 (%)

Appearance (M100214) Red to Golden to Green Powder or Crystal

ICP: Confirms Zinc Component Confirmed

Infrared spectrum Conforms to Structure

PH Transition interval,0.2(yellow)- 1.8(blue) Conforms

Solubility in H2O , Dark Blue to Very Dark Blue-Green,1 mg/ml pass

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