

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22864
Product	Methyl Green
Lot Number	002126-1903
	Basic Green 20
CAS Number	14855-76-6
Molecular Formula	$(C_{26}H_{33}Cl_2N_3)_n \cdot xZnCl_2$
Molecular Weight	516.95

Appearance	Dark reddish bronzy powder
Solubility	Soluble in water, slightly soluble in alcohol. Practically insoluble in methylene chloride and ether.
Cation	Zinc : 6.06%
UV Ratios	Spectrophotometric assay : 10mg/L in 20% Acetic acid : λ_{max} 631 nm = 0.570
Loss on Drying	5.62%
Dye content	81.63%
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager