

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	01615
Product	Methyl green zinc chloride salt
Lot Number	002121-2402
	Ethyl green
	CI 42590
CAS Number	7114-03-6
Molecular Formula	C ₂₇ H ₃₅ N ₃ ClBr•ZnCl ₂
Molecular Weight	653.24

Appearance	Green Crystals
Solubility	Soluble in water
Elemental Analysis (Found)	Nitrogen content : Passes test
Extinction Co-Efficient	E 631 nm : 59706 E 420 nm : 11627 E 312 nm : 18291
Loss on Drying	3.94%
Dye content	> 85%
Grade	Certifiable Grade
Storage	Store at RT
Additional Information	Spectrophotometric assay 5 mgs/Ltrs. in water : At 631 nm : 0.457 At 420 nm : 0.089 At 312 nm : 0.140
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