

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

Product Specifications

Catalogue Number	42517
Product	Methyl green, zinc chloride salt Ethyl green
CAS Number	7114-03-6
Molecular Formula	C ₂₇ H ₃₅ BrClN ₃ •ZnCl ₂
Molecular Weight	653.24

Appearance	Red brown powder
Solubility	Blue to very deep blue solution in water, 0.01 g/10 mL
Melting Point	>300 °C
pH	0.2 - 1.8 (Yellow to blue)
Grade	For microscopy (Bact., Bot., Hist.)
Application	Hematology: suitable
Storage	Store at RT
Additional Information	$\epsilon_{\max} = \geq 900$ at 624-634 nm in water

For Laboratory Use Only