

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

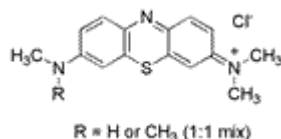
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	22930
Product	Azure II Methylene azure II
CAS Number	37247-10-2
Molecular Formula	C ₁₆ H ₁₈ N ₃ S•C ₁₅ H ₁₆ N ₃ S• ₂ Cl
Molecular Weight	625.69

Appearance	Greenish black or blackish powder
Solubility	Clear blue solution (0.1% in Distilled Water)
UV Ratios	Absorptivity (1%/1cm) λ_{max} 657.5 - 659.0 nm : ≥ 1500
Loss on Drying	$\leq 12\%$ (110 °C, 1h)
Dye content	$\geq 75\%$ (By spectrophotometry)
Storage	Store at RT

For Laboratory Use Only