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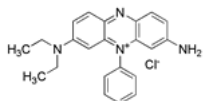
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	22894
Product	Methylene Violet 3RAX 3-Amino-7-(diethylamino)-5-phenyl phenazinium chloride <i>N,N</i> -Diethylphenosafranine
CAS Number	4569-86-2
Molecular Formula	C ₂₂ H ₂₃ N ₄ Cl
Molecular Weight	378.91

Appearance	Green crystalline powder
Solubility	Clear red solution (0.1% distilled Water)
Infrared Spectrum	Conforms to structure
UV Ratios	Absorptivity (1%/1cm) at λ_{\max} 556.0 nm: ≥ 1000
Loss on Drying	$\leq 3\%$ (110 °C, 1 h)
Dye content	$\geq 90\%$
Grade	Certifiable Grade
Storage	Store at RT

For Laboratory Use Only