

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22894
Product	Methylene Violet 3RAX
Lot Number	002126-230314 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	Dark green 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: 1073
Loss on Drying	2.21% (110 °C, 1 h)
Dye content	> 90%
Grade	Certified
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