



EMD Chemicals Inc.
480 S. Democrat Road
Gibbstown, NJ 08027
Phone 856-423-6300
Fax 856-423-4389

Name: Methylene Blue Chloride
Methylene Blue Chloride, Certified

Formula: $C_{16}H_{18}N_3S.HCl$

Item Number: 284, 284-23

Formula Wt: 373.91

Lot Number: 2300

Data Order No: 000121255

CHARACTERISTIC	REQUIREMENT		RESULTS	UNITS
	Min.	Max.		
Absorption maximum lambda	663	667	665	nm
Ratio of absorbances	1.21	1.70	1.42	
BSC Certification			Passes	
BSC Certification Number			AcA-19	
Dye content	82		84	%

Norman Jordan,
Quality Control Manager

Release Date: 1/31/2003

EMD Chemicals Inc.
(Formerly EM Science, A Division of EM Industries, Inc.)
An Affiliate of Merck KGaA, Darmstadt, Germany