



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

**Name:** Methylene Blue Solution  
Methylene Blue (alkaline), Loffler's

**Formula:**  $C_{16}H_{18}ClN_3S$  in water

**Item Number:** R03101, R03101-74

**Formula Wt:**

**Lot Number:** 5210

**Data Order No:** 000146894

CHARACTERISTIC	REQUIREMENT		RESULTS	UNITS
	Min.	Max.		
Absorption maximum lambda			660.7nm	
Appearance			Passes test	
Expiration date			31-JUL-2006	

Jim Morgera,  
Quality Control Manager  
Release Date: 8/18/2005

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