



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

**Name:** Sodium Sulfite, Anhydrous  
GR ACS, Fine Crystals  
Meets ACS Specifications

**Formula:** Na<sub>2</sub>SO<sub>3</sub>

**Item Number:** SX0785/1, SX0785/20, SX0785/3, SX0785/5,  
SX0785/901

**Formula Wt:** 126.04

**Lot Number:** 47086715

**Data Order No:** 000408529

CHARACTERISTIC	REQUIREMENT		RESULTS	UNITS
	Min.	Max.		
Assay (iodometric)	98.0		98.3	%
Free acid			Passes test	
Insoluble matter		0.005	< 0.005	%
Titrate free base		0.03	0.03	meq/g
Chloride (Cl)		0.02	< 0.02	%
Heavy metals (as Pb)		0.001	< 0.001	%
Iron (Fe)		0.001	< 0.001	%

Charles M. Wilson,  
Quality Assurance Manager  
Release Date: 3/27/2007

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