



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

Name: Aluminum Sulfate, Hydrated
GR ACS, Crystals
Meets ACS Specifications

Formula: $\text{Al}_2(\text{SO}_4)_3 \cdot 14-18\text{H}_2\text{O}$

Item Number: AX0735/1

Formula Wt: 666.42*

Lot Number: 44146532

Data Order No: 000086383

CHARACTERISTIC	REQUIREMENT		RESULTS	UNITS
	Min.	Max.		
Assay (complexometric)	98.0	102.0	101.75	%
Insoluble matter		0.01	0.008	%
Color			White	
Form			Powder	
Chloride (Cl)		0.005	0.002	%
Heavy metals (as Pb)		0.001	0.0005	%
Iron (Fe)		0.002	0.0009	%
Substances not precipitated by ammonium hydroxide		0.2	0.09	%

Charles M. Wilson,
Quality Assurance Manager

Release Date: 5/27/2004

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