



EMD Chemicals Inc.
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Phone 856-423-6300
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Name: Potassium Chlorate
GR ACS
Meets ACS Specifications

Formula: $KClO_3$

Item Number: PX1395/1, PX1395/20, PX1395/5, PX1395/7,
PX1395/901

Formula Wt: 122.55

Lot Number: 47339830

Data Order No: 000412314

CHARACTERISTIC	REQUIREMENT		RESULTS	UNITS
	Min.	Max.		
Assay	99.0		100.73	%
Insoluble matter		0.005	0.0050	%
Color			White	
Form			Crystals	
Bromate (BrO3)		0.015	< 0.015	%
Chloride (Cl)		0.001	0.0010	%
Sulfate			Passes test	
Heavy metals (as Pb)		5	5	ppm
Calcium (Ca)		0.002	0.0020	%
Iron (Fe)		3	3	ppm
Magnesium (Mg)		0.002	0.0020	%
Sodium (Na)		0.01	0.0100	%

Charles M. Wilson,
Quality Assurance Manager

Release Date: 1/3/2008

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