



Potassium Chlorate, Crystal

BAKER ANALYZED[®] A.C.S. Reagent

Product No. 3024

Lot No. L09594

Release Date 03/23/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Meets Reagent Specifications for testing USP/NF monographs		
Assay (KClO ₃) (by KMnO ₄ titrn)	99.0 % min.	99.6 %
Insoluble Matter	0.005 % max.	< 0.001 %
pH of 5% Solution at 25°C	5.0 - 6.5	6.2
Bromate (BrO ₃)	0.01 % max.	0.01 %
Calcium (Ca)	0.002 % max.	0.0003 %
Chloride (Cl)	0.001 % max.	< 0.0005 %
Magnesium (Mg)	0.002 % max.	< 0.0002 %
Sulfate (SO ₄)	Passes Test	Passes Test
Sodium (Na)	0.01 % max.	< 0.001 %
Trace Impurities (in ppm):		
Heavy Metals (as Pb)	5 max.	< 3
Iron (Fe)	2 max.	< 1

For Laboratory, Research or Manufacturing Use

Country of Origin: USA

ISO

Phillipsburg, NJ 9001.2008, 14001.2004
 Paris, KY 9001.2008
 Mexico City, Mexico 9001.2008
 Deventer, The Netherlands 9001.2008, 14001.2004, 13485.2003
 Selangor, Malaysia 9001.2008
 Panaji, India 9001.2008
 Gliwice, Poland 9001.2008, 17025.2005


 Richard M. Siberski
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For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600

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