



Potassium Sulfate, Fine Crystal

BAKER ANALYZED[®] A.C.S. Reagent

Product No. 3278

Lot No. K42168

Release Date 11/04/2011

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Meets Reagent Specifications for testing USP/NF monographs		
Assay (K ₂ SO ₄)	99.0 % min.	99.1 %
Insoluble Matter	0.01 % max.	< 0.002 %
pH of 5% Solution at 25°C	5.5 - 8.5	6.0
Chloride (Cl)	0.001 % max.	0.0005 %
Calcium (Ca)	0.01 % max.	0.001 %
Magnesium (Mg)	0.005 % max.	< 0.0005 %
Sodium (Na)	0.02 % max.	0.003 %
Trace Impurities (in ppm):		
Nitrogen Compounds (as N)	5 max.	< 5
Heavy Metals (as Pb)	5 max.	< 3
Iron (Fe)	5 max.	< 3
For Laboratory, Research or Manufacturing Use		
Country of Origin: USA		



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

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 Global Director of Quality Assurance

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

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