



Potassium Sulfate, Powder

BAKER ANALYZED[®] A.C.S. Reagent

Product No. 3282

Lot No. L08161

Release Date 02/29/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Assay (K ₂ SO ₄)	99.0 % min.	99.8 %
Insoluble Matter	0.01 % max.	< 0.002 %
pH of 5% Solution at 25°C	5.5 - 8.5	6.1
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

Richard M. Siberski
 Global Director of Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600
 Avantor[™] Performance Materials, Inc.

3477 Corporate Parkway • Suite #200 • Center Valley, PA 18034 • U.S.A. • Phone: 610.573.2600 • Fax: 610.573.2610