



Zinc Sulfate, 7-Hydrate, Crystal

BAKER ANALYZED[®] A.C.S. Reagent

Product No. 4382

Lot No. K48153

Release Date 12/09/2011

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Assay (ZnSO ₄ ·7H ₂ O)	99.0 - 103.0 %	99.0 %
Insoluble Matter	0.005 % max.	< 0.001 %
pH of 5% Solution at 25°C	4.4 - 6.0	5.2
Nitrate (NO ₃)	0.002 % max.	0.001 %
Ammonium (NH ₄)	0.001 % max.	< 0.0005 %
Calcium (Ca)	0.005 % max.	< 0.0005 %
Lead (Pb)	0.003 % max.	< 0.0005 %
Magnesium (Mg)	0.005 % max.	< 0.0005 %
Potassium (K)	0.01 % max.	< 0.002 %
Sodium (Na)	0.05 % max.	0.005 %
Trace Impurities (in ppm):		
Chloride (Cl)	5 max.	3
Iron (Fe)	5 max.	< 3
Manganese (Mn)	2 max.	< 1
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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For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600

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