



Stannous Chloride, Dihydrate, Crystal

BAKER ANALYZED[®] A.C.S. Reagent
Suitable for Mercury Determination
(tin(II) chloride, dihydrate)

Product No. 3980
Lot No. L10609
Release Date 03/20/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Meets Reagent Specifications for testing USP/NF monographs		
Assay ($\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$)	98.0 - 103.0 %	100.4 %
Solubility in HCl	Passes Test	Passes Test
Sulfate (SO_4)	Passes Test	Passes Test
Calcium (Ca)	0.005 % max.	0.001 %
Iron (Fe)	0.003 % max.	0.002 %
Lead (Pb)	0.01 % max.	0.002 %
Magnesium (Mg)	0.01 % max.	< 0.001 %
Potassium (K)	0.005 % max.	< 0.0005 %
Sodium (Na)	0.01 % max.	0.002 %
Trace Impurities (in ppm):		
Arsenic (As)	2 max.	2
Mercury (Hg)	0.05 max.	0.006
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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