



Sodium Borate, 10-Hydrate, Powder

BAKER ANALYZED[®] A.C.S. Reagent
(sodium tetraborate, decahydrate)

Product No. 3570
Lot No. K35H00
Release Date 10/10/2011

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Assay ($\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$)	99.5 - 105.0 %	99.8 %
Insoluble Matter	0.005 % max.	< 0.001 %
pH of 0.01M Solution at 25°C	9.15 - 9.20	9.20
Chloride (Cl)	0.001 % max.	0.001 %
Phosphate (PO_4)	0.001 % max.	0.001 %
Sulfate (SO_4)	0.005 % max.	< 0.005 %
Calcium (Ca)	0.005 % max.	< 0.0005 %
Heavy Metals (as Pb)	0.001 % max.	< 0.0005 %
Trace Impurities (in ppm):		
Iron (Fe)	5 max.	< 3
For Laboratory, Research or Manufacturing Use		
Country of Origin: ITALY		



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

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