



Sodium Phosphate, Monobasic, Monohydrate, Crystal

BAKER ANALYZED[®] A.C.S. Reagent
(sodium dihydrogen phosphate, monohydrate)

Product No. 3818

Lot No. L13148

Release Date 04/05/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Meets Reagent Specifications for testing USP/NF monographs		
Assay ($\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$)	98.0 - 102.0 %	100.2 %
pH of 5% Solution at 25°C	4.1 - 4.5	4.5
Insoluble Matter	0.01 % max.	< 0.002 %
Chloride (Cl)	5 ppm max.	< 5 ppm
Sulfate (SO_4)	0.003 % max.	< 0.002 %
Calcium (Ca)	0.005 % max.	0.0006 %
Potassium (K)	0.01 % max.	< 0.001 %
Heavy Metals (as Pb)	0.001 % max.	< 0.0005 %
Iron (Fe)	0.001 % max.	< 0.0003 %

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
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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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