



Sodium Phosphate, Dibasic, Anhydrous

BAKER ANALYZED[®] A.C.S. Reagent
Suitable for Buffer Solutions
(disodium hydrogen phosphate)

Product No. 3828
Lot No. L12154
Release Date 03/28/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Meets Reagent Specifications for testing USP/NF monographs		
Assay (Na ₂ HPO ₄) (by acidimetry)	99.0 % min.	99.8 %
Insoluble Matter	0.01 % max.	< 0.002 %
Loss on Drying at 105°C	0.2 % max.	0.02 %
pH of 5% Solution at 25°C	8.7 - 9.3	9.2
Chloride (Cl)	0.002 % max.	< 0.001 %
Sulfate (SO ₄)	0.005 % max.	< 0.003 %
Heavy Metals (as Pb)	0.001 % max.	< 0.0005 %
Iron (Fe)	0.002 % max.	< 0.001 %

For Laboratory, Research or Manufacturing Use

USE BEFORE March 31, 2014

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

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