



Version	00
Molecular weight	105.99
Quality Test / Release Date	02/21/2018
Molecular Formula	H2 Na O2 P . H2 O
CAS No	10039-56-2
Linear Formula	NaH2PO2.H2O
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	22279	Quality Test / Release Date 02/21/2018
Lot Number	A0393917	
Description	Sodium hypophosphite monohydrate, for analysis	
Country of Origin	CHINA	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Powder or crystals	crystals
Titration		99.0 to 103.0 %	102.0 %
pH		6 to 8 (5 % in water at 20°C)	6.8 (5 % in water at 20°C)
Arsenic (As)		≤2 ppm	0.05 ppm
Calcium (Ca)		≤200 ppm	8 ppm
Iron (Fe)		≤5 ppm	0.1 ppm
Chloride (Cl)		≤200 ppm	23 ppm
Lead (Pb)		≤5 ppm	0.01 ppm



A handwritten signature in black ink, which appears to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 02-22-2018

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