



Version	00
Molecular weight	105.99
Quality Test / Release Date	10/09/2020
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 lot number below 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. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	22279	Quality Test / Release Date	10/09/2020
Lot Number	A0423090	Suggested retest date	10/09/2025
Description	Sodium hypophosphite monohydrate, for analysis		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Powder or crystals	Crystals
Titration	99.0 to 103.0 %	99.8 %
pH	6 to 8 (5 % in water at 20°C)	6.9 (5 % in water at 20°C)
Arsenic (As)	=<2 ppm	0.32 ppm
Calcium (Ca)	=<200 ppm	21 ppm
Iron (Fe)	=<5 ppm	0.53 ppm
Chloride (Cl)	=<200 ppm	10 ppm
Lead (Pb)	=<5 ppm	0.1 ppm



A handwritten signature in black ink, appearing to read "C. Wygaerts", is written over a light blue background.

C. Wygaerts, QA Manager

Issued: 10-12-2020

Acros Organics
 ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium
 Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet:<http://www.acros.com>
 1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329