



Version	00
Molecular weight	105.99
Molecular Formula	H2 Na O2 P . H2 O
CAS No	10039-56-2
Linear Formula	NaH2PO2.H2O
Flash Point (°C)	

## Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

<b>Catalog Number</b>	22279	<b>Quality Test / Release Date</b>	03/07/2023
<b>Lot Number</b>	A0450398	<b>Suggested retest date</b>	03/07/2028
<b>Description</b>	Sodium hypophosphite monohydrate,for analysis		
<b>Country of Origin</b>	CHINA		
<b>Declaration of Origin</b>	synthetic		

<b>BSE/TSE</b>	
<b>Chemical</b>	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Powder or crystals	Crystals
Titration	99.0 to 103.0 %	100.6 %
pH	6 to 8 (5 % in water at 20°C)	6.6 (5 % in water at 20°C)
Arsenic (As)	=<2 ppm	0.27 ppm
Calcium (Ca)	=<200 ppm	18 ppm
Iron (Fe)	=<5 ppm	0.72 ppm
Chloride (Cl)	=<200 ppm	15 ppm
Lead (Pb)	=<5 ppm	0.1 ppm

C. Wygaerts, QA Manager

Issued: 03-08-2023

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