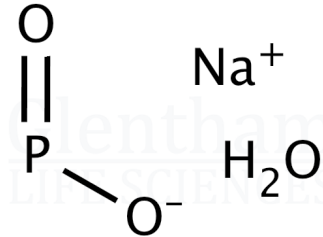


## Product Specification

Product Name	Sodium hypophosphite monohydrate
Glentham Code	GX0223
CAS Number	10039-56-2
EINECS	231-669-9
MDL Number	MFCD00149207
Additional CAS	7681-53-0 (anhydr.)
Molecular Weight	105.99
Molecular Formula	$\text{NaH}_2\text{PO}_2 \cdot \text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification
Physical Description	Colourless crystals or white crystalline powder
Solubility (10% in water)	Clear, colourless solution
pH	6.0 - 8.0
Sulphate (SO <sub>4</sub> )	≤ 200ppm
Chloride (Cl)	≤ 200ppm
Lead (Pb)	≤ 2ppm
Arsenic (As)	≤ 2ppm
Iron (Fe)	≤ 5ppm
Calcium (Ca)	≤ 50ppm
Assay (Titration)	99.0 - 104.0 % ( $\text{NaH}_2\text{PO}_2 \cdot \text{H}_2\text{O}$ )
Specification Version	- v1.0
Date Created	- 2016-12-21

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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