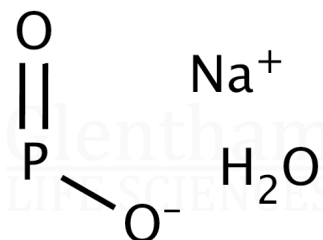


Certificate of Analysis

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.)
Batch Number	308XGI
Molecular Weight	105.99
Molecular Formula	$\text{NaH}_2\text{PO}_2 \cdot \text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 308XGI
Physical Description	Colourless crystals or white crystalline powder	Colourless crystals
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
pH	6.0 - 8.0	6.7
Sulphate (SO ₄)	≤ 200ppm	≤ 20ppm
Chloride (Cl)	≤ 200ppm	≤ 20ppm
Lead (Pb)	≤ 2ppm	≤ 1ppm
Arsenic (As)	≤ 2ppm	≤ 1ppm
Iron (Fe)	≤ 5ppm	≤ 1ppm
Calcium (Ca)	≤ 50ppm	15ppm
Assay (Titration)	99.0 - 104.0 % ($\text{NaH}_2\text{PO}_2 \cdot \text{H}_2\text{O}$)	103.0%

Specification Version	v1.0
Manufacture Date	2024-11-06
Re-Test Date	2033-12-19

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 or contact us using the details above for the current version of this document.

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