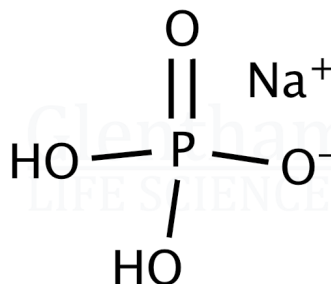


## Certificate of Analysis

Product Name	Sodium phosphate monobasic, anhydrous
Glentham Code	GE9539
CAS Number	7558-80-7
EINECS	231-449-2
MDL Number	MFCD00003527
PubChem SID	310280147
Batch Number	875HIF
Molecular Weight	119.98
Molecular Formula	NaH <sub>2</sub> PO <sub>4</sub>
Storage Temp.	+20°C



Property	Specification	Batch 875HIF
Physical Description	White crystalline powder or crystals	White crystalline powder
Solubility (10% in water)	Clear, colourless solution	Conforms
pH (1% solution)	4.1 - 4.7	4.6
Heavy Metals	≤ 10ppm	Conforms
Fluoride (F)	≤ 10ppm	Conforms
Arsenic (As)	≤ 1ppm	Conforms
Lead (Pb)	≤ 1ppm	Conforms
Cadmium (Cd)	≤ 1ppm	≤ 0.1ppm
Mercury (Hg)	≤ 1ppm	≤ 0.1ppm
Insoluble Matter	≤ 0.2%	≤ 0.05%
Loss on Drying	≤ 1.0% (105°C, 2h)	≤ 0.1%
Assay	98.0 - 103.0 % (anhydrous basis)	99.1%

Specification Version	v1.1
Manufacture Date	2021-06-26
Re-Test Date	2029-07-20

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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