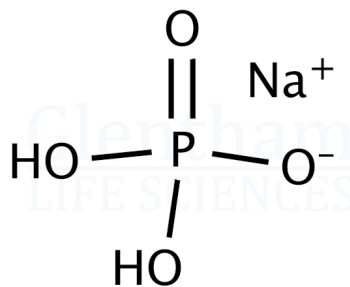


Certificate of Analysis

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 ₂ PO ₄
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 or contact us using the details above for the current version of this document.

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