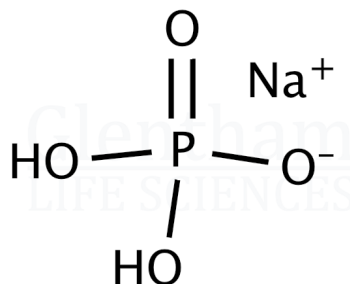


Product Specification

Product Name	Sodium phosphate monobasic, anhydrous
Glentham Code	GE9539
CAS Number	7558-80-7
EINECS	231-449-2
MDL Number	MFCD00003527
PubChem SID	310280147
Molecular Weight	119.98
Molecular Formula	NaH_2PO_4
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder or crystals
Solubility (10% in water)	Clear, colourless solution
pH (1% solution)	4.1 - 4.7
P2O5 Content	58.0 - 60.0 %
Heavy Metals	≤ 10ppm
Fluoride (F)	≤ 10ppm
Arsenic (As)	≤ 1ppm
Lead (Pb)	≤ 1ppm
Cadmium (Cd)	≤ 1ppm
Mercury (Hg)	≤ 1ppm
Insoluble Matter	≤ 0.2%
Loss on Drying	≤ 1.0% (105°C, 2h)
Assay	98.0 - 103.0 % (anhydrous basis)

Specification Version	-	v1.1
Date Created	-	2020-01-28

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024