

Product Datasheet

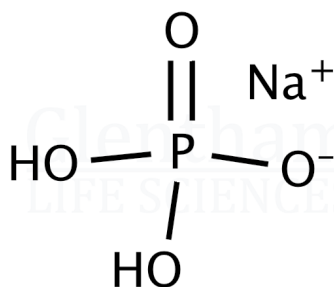
GE9539 - Sodium phosphate monobasic, anhydrous

Product Details

Product Name	Sodium phosphate monobasic, anhydrous
Glentham Code	GE9539
CAS Number	7558-80-7
EINECS	231-449-2
MDL Number	MFCD00003527
PubChem SID	310280147
Related Categories	Biochemicals, Buffers, Inorganics, Metal Salts

Structure

Molecular Weight	: 119.98
Molecular Formula	: NaH_2PO_4



Glentham Product 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	: ≤ 10 ppm
Fluoride (F)	: ≤ 10 ppm
Arsenic (As)	: ≤ 1 ppm
Lead (Pb)	: ≤ 1 ppm
Cadmium (Cd)	: ≤ 1 ppm
Mercury (Hg)	: ≤ 1 ppm
Insoluble Matter	: $\leq 0.2\%$
Loss on Drying	: $\leq 1.0\%$ (105°C, 2h)
Assay	: 98.0 - 103.0 % (anhydrous basis)
Version	: v1.1

About Sodium phosphate monobasic, anhydrous

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

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