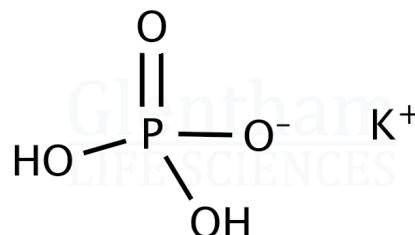


Product Specification

Product Name	Potassium phosphate monobasic, Ph. Eur. grade
Glenthams Code	GX7212
CAS Number	7778-77-0
EINECS	231-913-4
MDL Number	MFCD00011401
Molecular Weight	136.09
Molecular Formula	H ₂ KO ₄ P
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white crystalline powder or colourless crystals
Identification	To pass tests
Solubility (10% in water)	Clear, colourless solution
pH (5% in water)	4.2 - 4.5
Reducing Substances	To pass test
Chlorides	≤ 200ppm
Sulphates	≤ 300ppm
Arsenic (As)	≤ 1ppm
Lead (Pb)	≤ 1ppm
Cadmium (Cd)	≤ 1ppm
Iron (Fe)	≤ 10ppm
Sodium (Na)	≤ 0.1%
Heavy Metals	≤ 10ppm
Mercury (Hg)	≤ 1ppm
Fluoride (F)	≤ 10ppm
Loss on Drying	≤ 2.0% (130°C)
Assay	98.0 - 100.5 % (dried substance)
Pharmacopoeia Specification(s)	Ph. Eur.

Specification Version	-	v1.0
Date Created	-	2017-04-06

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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