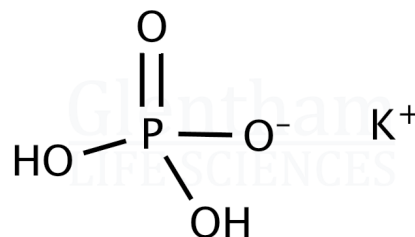


Certificate of Analysis

Product Name	Potassium phosphate monobasic, Ph. Eur. grade
Glenthams Code	GX7212
CAS Number	7778-77-0
EINECS	231-913-4
Numéro MDL	MFCD00011401
Batch Number	027LQY
Molecular Weight	136.09
Molecular Formula	H ₂ KO ₄ P
Storage Temp.	+20°C



Property	Specification	Batch 027LQY
Physical Description	White or almost white crystalline powder or colourless crystals	Conforms
Identification	To pass tests	Conforms
Solubility (10% in water)	Clear, colourless solution	Conforms
pH (5% in water)	4.2 - 4.5	4.3
Reducing Substances	To pass test	Conforms
Chlorides	≤ 200ppm	Conforms
Sulphates	≤ 300ppm	Conforms
Arsenic (As)	≤ 1ppm	Conforms
Lead (Pb)	≤ 1ppm	≤ 0.5ppm
Cadmium (Cd)	≤ 1ppm	≤ 0.5ppm
Iron (Fe)	≤ 10ppm	4ppm
Sodium (Na)	≤ 0.1%	Conforms
Heavy Metals	≤ 10ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Fluoride (F)	≤ 10ppm	Conforms
Loss on Drying	≤ 2.0% (130°C)	≤ 0.1%
Assay	98.0 - 100.5 % (dried substance)	99.7%
Pharmacopoeia Specification(s)	Ph. Eur.	Conforms

Specification Version	v1.0
Manufacture Date	2021-09-30
Re-Test Date	2030-07-25

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.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025