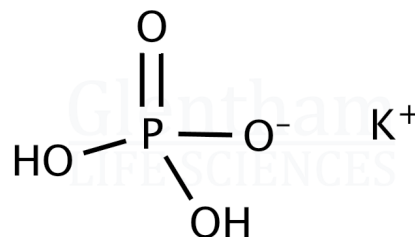


Certificate of Analysis

Product Name	Potassium phosphate monobasic
Glentham Code	GK8538
CAS Number	7778-77-0
EINECS	231-913-4
MDL Number	MFCD00011401
PubChem SID	310279145
Batch Number	277JDJ
Molecular Weight	136.09
Molecular Formula	H ₂ KO ₄ P
Storage Temp.	+20°C



Property	Specification	Batch 277JDJ
Physical Description	White crystalline powder or crystals	White crystalline powder
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Water Insoluble Matter	≤ 0.10%	Conforms
pH (1% in water)	4.2 - 4.7	4.5
P2O5 Content	51.0 - 53.0 %	52.2%
Loss on Drying	≤ 1.0% (105°C)	0.2%
Assay	≥ 99.0% (anhydrous basis)	100.1%

Specification Version	v1.1
Manufacture Date	2021-03-12
Re-Test Date	2030-02-03

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