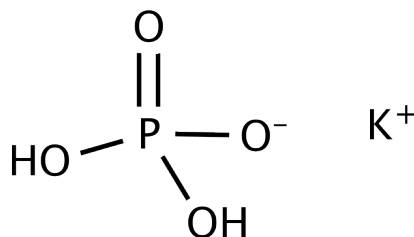


## Product Specification

Product Name : Potassium phosphate monobasic  
Glentham Code : GK8538  
CAS Number : 7778-77-0  
EINECS : 231-913-4  
MDL Number : MFCD00011401  
PubChem SID : 310279145

Molecular Weight : 136.09  
Molecular Formula : H<sub>2</sub>KO<sub>4</sub>P  
Storage Temp. : +20°C



Property	Specification
Physical Description	White crystalline powder or crystals
Solubility (10% in water)	Clear, colourless solution
Water Insoluble Matter	≤ 0.10%
pH (1% in water)	4.2 - 4.7
P <sub>2</sub> O <sub>5</sub> Content	51.0 - 53.0 %
Loss on Drying	≤ 1.0% (105°C)
Assay	≥ 99.0% (anhydrous basis)

Specification Version : v1.1  
Date Created : 2018-06-19

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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