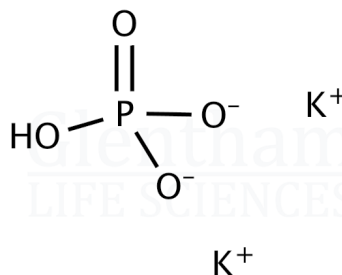


## Product Specification

Product Name	di-Potassium hydrogen phosphate, anhydrous, ACS grade
Glenthams Code	GX5630
CAS Number	7758-11-4
EINECS	231-834-5
MDL Number	MFCD00011383
Molecular Weight	174.18
Molecular Formula	$K_2HPO_4$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Solubility (5% in water)	Clear, colourless solution
pH (5% in water)	8.5 - 9.6
Insoluble Matter	≤ 0.01%
Loss on Drying	≤ 1.0%
Chloride (Cl)	≤ 0.003%
Nitrogen Compounds (as N)	≤ 0.001%
Sulphate (SO <sub>4</sub> )	≤ 0.005%
Heavy Metals	≤ 5ppm
Iron (Fe)	≤ 0.001%
Sodium (Na)	≤ 0.05%
Assay	≥ 98.0%
Grade	ACS

Specification Version	-	v1.0
Date Created	-	2016-08-25

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

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