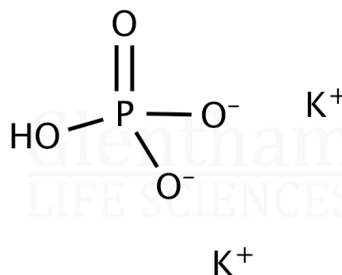


## Product Specification

Product Name	di-Potassium hydrogen phosphate, anhydrous, Ph. Eur. grade
Glentham Code	GK7412
CAS Number	7758-11-4
EINECS	231-834-5
MDL-Nummer	MFCD00011383
Molecular Weight	174.18
Molecular Formula	$K_2HPO_4$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white crystalline powder, very hygroscopic
Identification	A, B, C according to Ph. Eur.
Solubility (10% in water)	Clear, colourless solution
Reducing Substances	To pass test
Monopotassium phosphate	≤ 2.5%
Chlorides	≤ 200ppm
Sulphates	≤ 0.1%
Arsenic	≤ 2ppm
Iron	≤ 10ppm
Loss on Drying	≤ 2.0%
Assay	98.0 - 101.0 % (dried basis)
Pharmacopoeia Specification(s)	Ph. Eur.

Specification Version	-	v1.2
Date Created	-	2022-01-11

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.

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