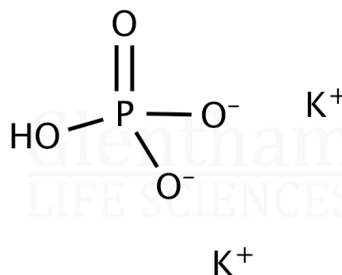


Product Specification

Product Name	di-Potassium hydrogen phosphate, anhydrous, Ph. Eur. grade
Glenthams Code	GK7412
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 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	$\leq 2.5\%$
Chlorides	$\leq 200\text{ppm}$
Sulphates	$\leq 0.1\%$
Arsenic	$\leq 2\text{ppm}$
Iron	$\leq 10\text{ppm}$
Loss on Drying	$\leq 2.0\%$
Assay	98.0 - 101.0 % (dried basis)
Pharmacopoeia Specification(s)	Ph. Eur.

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

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