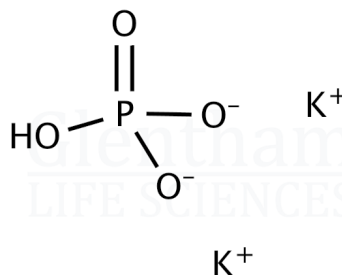


Certificate of Analysis

Product Name	di-Potassium hydrogen phosphate, anhydrous, Ph. Eur. grade
Glentham Code	GK7412
CAS Number	7758-11-4
EINECS	231-834-5
MDL Number	MFCD00011383
Batch Number	302PEI
Molecular Weight	174.18
Molecular Formula	K_2HPO_4
Storage Temp.	+20°C



Property	Specification	Batch 302PEI
Physical Description	White or almost white crystalline powder, very hygroscopic	White crystalline powder
Identification	A, B, C according to Ph. Eur.	Conforms
Solubility (10% in water)	Clear, colourless solution	Conforms
Reducing Substances	To pass test	Conforms
Monopotassium phosphate	≤ 2.5%	Conforms
Chlorides	≤ 200ppm	Conforms
Sulphates	≤ 0.1%	Conforms
Arsenic	≤ 2ppm	≤ 1ppm
Iron	≤ 10ppm	≤ 3ppm
Loss on Drying	≤ 2.0%	≤ 0.1%
Assay	98.0 - 101.0 % (dried basis)	100.0%
Pharmacopoeia Specification(s)	Ph. Eur.	Conforms

Specification Version	v1.2
Manufacture Date	2024-10-14
Re-Test Date	2032-01-21

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, 2025