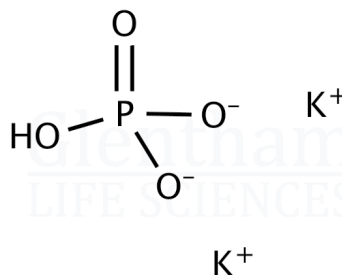


## Certificate of Analysis

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	839VLW

Molecular Weight	174.18
Molecular Formula	$K_2HPO_4$
Storage Temp.	+20°C



Property	Specification	Batch 839VLW
Physical Description	White or almost white crystalline powder, very hygroscopic	White powder, very hygroscopic
Identification	A, B, C according to Ph. Eur.	Conforms
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Reducing Substances	To pass test	Conforms
Monopotassium phosphate	≤ 2.5%	Conforms
Chlorides	≤ 200ppm	Conforms
Sulphates	≤ 0.1%	Conforms
Arsenic	≤ 2ppm	Conforms
Iron	≤ 10ppm	3ppm
Loss on Drying	≤ 2.0%	0.7%
Assay	98.0 - 101.0 % (dried basis)	99.7%
Pharmacopoeia Specification(s)	Ph. Eur.	Conforms

Specification Version	v1.2
Manufacture Date	2021-10-18
Re-Test Date	2029-07-05

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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