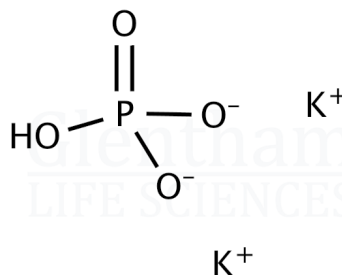


Product Specification

Product Name	di-Potassium hydrogen phosphate, anhydrous, FCC grade
Glentham Code	GB5130
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
Water Insoluble Matter	≤ 0.2%
pH (1% in water)	8.7 - 9.3
Pyrophosphate	≤ 1.0%
Fluoride (F)	≤ 10ppm
Arsenic (As)	≤ 1ppm
Lead (Pb)	≤ 1ppm
Cadmium (Cd)	≤ 1ppm
Mercury (Hg)	≤ 1ppm
Phosphate (as P2O5)	40.3 - 41.5 %
Loss on Drying	≤ 2.0% (105°C, 4h)
Assay	≥ 99.0% (dried basis)

Specification Version	-	v1.0
Date Created	-	2025-03-03

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.

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