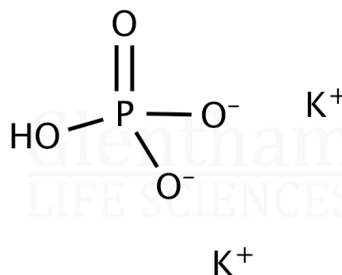


Certificate of Analysis

Product Name	di-Potassium hydrogen phosphate, anhydrous, ACS grade
Glenthams Code	GX5630
CAS Number	7758-11-4
EINECS	231-834-5
MDL Number	MFCD00011383
Batch Number	883KBH
Molecular Weight	174.18
Molecular Formula	K_2HPO_4
Storage Temp.	+20°C



Property	Specification	Batch 883KBH
Physical Description	White crystalline powder	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
pH (5% in water)	8.5 - 9.6	8.9
Insoluble Matter	≤ 0.01%	< 0.005%
Loss on Drying	≤ 1.0%	0.49%
Chloride (Cl)	≤ 0.003%	Conforms
Nitrogen Compounds (as N)	≤ 0.001%	Conforms
Sulphate (SO4)	≤ 0.005%	Conforms
Heavy Metals	≤ 5ppm	Conforms
Iron (Fe)	≤ 0.001%	Conforms
Sodium (Na)	≤ 0.05%	< 0.036%
Assay	≥ 98.0%	99.15%
Grade	ACS	Conforms

Specification Version	v1.0
Manufacture Date	2017-09-21
Re-Test Date	2029-05-10

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.

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