

Product Datasheet

GK8010 - di-Potassium hydrogen phosphate, anhydrous

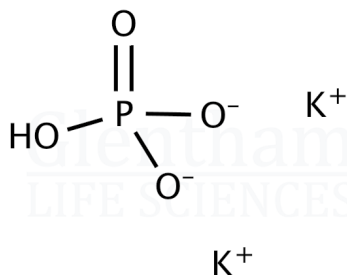
Product Details

Product Name	di-Potassium hydrogen phosphate, anhydrous
Glenthams Code	GK8010
CAS Number	7758-11-4
EINECS	231-834-5
MDL Number	MFCD00011383
PubChem SID	310279154
Related Categories	Buffers, Inorganics, Metal Salts, Cosmetic Raw Materials

Structure

Molecular Weight : 174.18

Molecular Formula : K_2HPO_4



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description	: White crystalline powder
Identification (IR)	: To conform to standard
pH (1% in water)	: 8.7 - 9.4
Solubility (10% in water)	: Clear, colourless solution
Heavy Metals	: ≤ 10 ppm
Loss on Drying	: $\leq 2.0\%$ (125°C, 3hrs)
Assay (Titration)	: 98.0 - 102.0 % (dried basis)
Version	: v1.4

About di-Potassium hydrogen phosphate, anhydrous

Dipotassium hydrogen phosphate (dipotassium phosphate) is a commonly used buffering agent and food additive, used as a source of phosphate in a variety of applications including cell culture and food analysis.