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### **Product Datasheet**

# GK8010 - di-Potassium hydrogen phosphate, anhydrous

#### **Product Details**

Product Name di-Potassium hydrogen phosphate, anhydrous

Glentham Code GK8010 CAS Number 7758-11-4 EINECS 231-834-5

MDL-Nummer 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.

#### **Glentham Product Specification**

Physical : White crystalline powder

Description

Identification (IR) : To conform to standard

pH (1% in water) : 8.7 - 9.4

Solubility (10% in : Clear, colourless solution

water)

Heavy Metals : ≤ 10ppm

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.

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Page 1 of 1 Printed: 2025-04-20 10:03:38