

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

+44 (0) 1225 667 798 t: f: +44 (0) 2033 978 909 e: info@glentham.com www.glentham.com

## Product Datasheet

# GK7412 - di-Potassium hydrogen phosphate, anhydrous, Ph. Eur. grade

#### **Product Details**

**Product Name** di-Potassium hydrogen

phosphate, anhydrous, Ph. Eur.

gradė

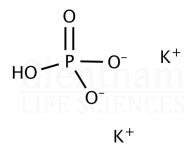
Glentham Code GK7412 **CAS Number** 7758-11-4 **EINECS** 231-834-5

MDL Number MFCD00011383

**Related Categories** Buffers, Inorganics, Metal Salts

### **Structure**

Molecular Weight : 174.18 Molecular Formula : K<sub>2</sub>HPO<sub>4</sub>



### **Glentham Product Specification**

: White or almost white crystalline Physical Description powder, very hygroscopic

Identification : A, B, C according to Ph. Eur. Solubility (10% in : Clear, colourless solution

water)

: ≤ 2.5%

Reducing

: To pass test Substances

Monopotassium

phosphate Chlorides : ≤ 200ppm Sulphates : ≤ 0.1%

Arsenic : ≤ 2ppm Iron : ≤ 10ppm : ≤ 2.0% Loss on Drying

Assay 98.0 - 101.0 % (dried basis) : Ph. Eur.

Pharmacopoeia

Specification(s)

Version : v1.2

## About di-Potassium hydrogen phosphate, anhydrous, Ph. Eur. grade

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.

### Storage

Recommended storage temperature: +20°C.

## **Hazards and Transport**

Not classified as hazardous under CLP. Not classified as dangerous for transport.

> This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024

Page 1 of 1 Printed: 2024-04-20 04:50:42