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Product Datasheet

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

Product Details

Product Name di-Potassium hydrogen

phosphate, anhydrous, Ph. Eur.

gradė

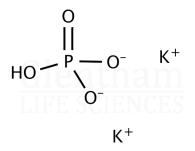
Glentham Code GK7412 **CAS Number** 7758-11-4 **EINECS** 231-834-5

MDL Number MFCD00011383

Related Categories Buffers, Inorganics, Metal Salts

Structure

Molecular Weight : 174.18 Molecular Formula : K₂HPO₄



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.

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