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Product Datasheet

GX5630 - di-Potassium hydrogen phosphate, anhydrous, ACS grade

Product Details

Product Name di-Potassium hydrogen

phosphate, anhydrous, ACS

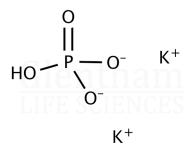
grade

Glentham Code GX5630 **CAS Number** 7758-11-4 **EINECS** 231-834-5 **MDL-Nummer** MFCD00011383

Related Categories Buffers, Inorganics, Metal Salts

Structure

Molecular Weight : 174.18 Molecular Formula : K₂HPO₄



Physical Description

: White crystalline powder

Solubility (5% in : Clear, colourless solution

water)

pH (5% in water) : 8.5 - 9.6 Insoluble Matter : ≤ 0.01% Loss on Drying : ≤ 1.0% Chloride (CI) : ≤ 0.003% Nitrogen : ≤ 0.001%

Compounds (as

Sulphate (SO4) : ≤ 0.005%

Heavy Metals : ≤ 5ppm Iron (Fe) ≤ 0.001% Sodium (Na) : ≤ 0.05% ≥ 98.0% Assay Grade : ACS

Version : v1.0

About di-Potassium hydrogen phosphate, anhydrous, ACS 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.

Glentham Product Specification

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