

Product Datasheet

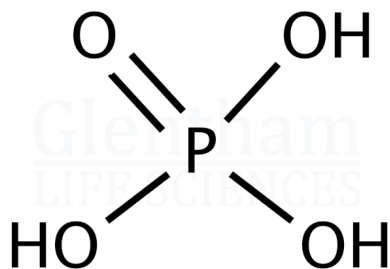
GK4212 - Phosphoric acid 85%

Product Details

Product Name	Phosphoric acid 85%
Glenthams Code	GK4212
CAS Number	7664-38-2
EINECS	231-633-2
Numéro MDL	MFCD00011340
PubChem SID	310278947
Related Categories	Analytical Reagents, Inorganic Acids

Structure

Molecular Weight	: 98.00
Molecular Formula	: H_3O_4P



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Skin Corr. 1B, Met. Corr. 1
Signal Word	Danger
Hazard Codes	H314, H290
Precautionary Codes	P305+P351+P338, P280, P310, P303+P361+P353

Pictograms



UN Number, Class, PG (RID) UN1805 - 8 - PG III

Glenthams Product Specification

Physical Description	: Clear, colourless liquid
Content	: 84.5 - 85.5 % (H_3PO_4)
Lead (Pb)	: ≤ 0.5 ppm
Arsenic (As)	: ≤ 0.5 ppm
Fluorine (F)	: ≤ 10 ppm
Cadmium (Cd)	: ≤ 0.2 ppm
Mercury (Hg)	: ≤ 0.05 ppm
Heavy Metals (as Pb)	: ≤ 5 ppm
Iron (Fe)	: ≤ 5 ppm
Copper (Cu)	: ≤ 1 ppm
Nickel (Ni)	: ≤ 1 ppm
Chlorine (Cl)	: ≤ 10 ppm
Sulphate (SO_4)	: ≤ 350 ppm
Volatile Acids	: ≤ 10 ppm (as acetic acid)
Nitrates	: ≤ 5 ppm (as $NaNO_3$)
Density	: 1.685 - 1.697 g/cm ³ (20°C)
Version	: v1.0

About Phosphoric acid 85%

No further details on record.

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