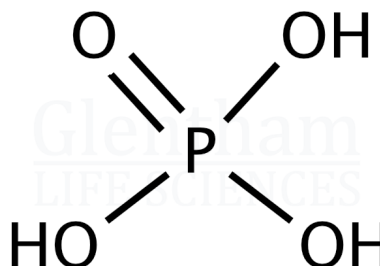


Product Specification

Product Name	Phosphoric acid 85%
Glenthams Code	GK4212
CAS Number	7664-38-2
EINECS	231-633-2
MDL Number	MFCD00011340
PubChem SID	310278947

Molecular Weight	98.00
Molecular Formula	H ₃ O ₄ P
Storage Temp.	+20°C



Property	Specification
Physical Description	Clear, colourless liquid
Content	84.5 - 85.5 % (H ₃ PO ₄)
Lead (Pb)	≤ 0.5ppm
Arsenic (As)	≤ 0.5ppm
Fluorine (F)	≤ 10ppm
Cadmium (Cd)	≤ 0.2ppm
Mercury (Hg)	≤ 0.05ppm
Heavy Metals (as Pb)	≤ 5ppm
Iron (Fe)	≤ 5ppm
Copper (Cu)	≤ 1ppm
Nickel (Ni)	≤ 1ppm
Chlorine (Cl)	≤ 10ppm
Sulphate (SO ₄)	≤ 350ppm
Volatile Acids	≤ 10ppm (as acetic acid)
Nitrates	≤ 5ppm (as NaNO ₃)
Density	1.685 - 1.697 g/cm ³ (20°C)

Specification Version	-	v1.0
Date Created	-	2014-09-09

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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