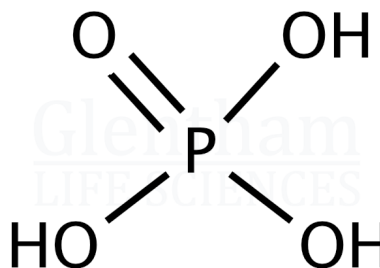


## Product Specification

Product Name	Phosphoric acid 75%
Glentham Code	GK7773
CAS Number	7664-38-2
EINECS	231-633-2
MDL Number	MFCD00011340
PubChem SID	310278946
Molecular Weight	98.00
Molecular Formula	$H_3O_4P$
Storage Temp.	+20°C



Property	Specification
Physical Description	Clear, colourless liquid
Content	74.5 - 75.5 % ( $H_3PO_4$ )
pH	$\leq 1$ (20°C )
Colour (APHA)	$\leq 25$
Heavy Metals (as Pb)	$\leq 5$ ppm
Lead (Pb)	$\leq 0.5$ ppm
Arsenic (As)	$\leq 0.5$ ppm
Fluorine (F)	$\leq 10$ ppm
Cadmium (Cd)	$\leq 0.2$ ppm
Mercury (Hg)	$\leq 0.05$ ppm
Iron (Fe)	$\leq 5.0$ ppm
Copper (Cu)	$\leq 1.0$ ppm
Nickel (Ni)	$\leq 1.0$ ppm
Chlorine (Cl)	$\leq 10.0$ ppm
Sulphate ( $SO_4$ )	$\leq 350$ ppm
Volatile Acids	$\leq 10.0$ ppm (as acetic acid)
Nitrates	$\leq 5$ ppm ( $NaNO_3$ )

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

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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