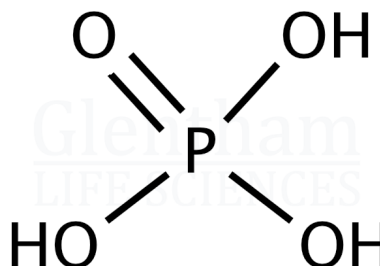


Product Specification

Product Name	Phosphoric acid 75%
Glenthams Code	GK7773
CAS Number	7664-38-2
EINECS	231-633-2
MDL Number	MFCD00011340
PubChem SID	310278946

Molecular Weight	98.00
Molecular Formula	$\text{H}_3\text{O}_4\text{P}$
Storage Temp.	+20°C



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

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.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2024