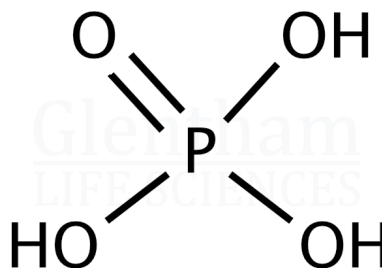


Certificate of Analysis

Product Name	Phosphoric acid 85%
Glenthams Code	GK4212
CAS Number	7664-38-2
EINECS	231-633-2
Numéro MDL	MFCD00011340
PubChem SID	310278947
Batch Number	807VAN

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



Property	Specification	Batch 807VAN
Physical Description	Clear, colourless liquid	Conforms
Content	84.5 - 85.5 % (H ₃ PO ₄)	85.38%
Lead (Pb)	≤ 0.5ppm	Conforms
Arsenic (As)	≤ 0.5ppm	Conforms
Fluorine (F)	≤ 10ppm	2ppm
Cadmium (Cd)	≤ 0.2ppm	Conforms
Mercury (Hg)	≤ 0.05ppm	Conforms
Heavy Metals (as Pb)	≤ 5ppm	Conforms
Iron (Fe)	≤ 5ppm	2.9ppm
Copper (Cu)	≤ 1ppm	Conforms
Nickel (Ni)	≤ 1ppm	Conforms
Chlorine (Cl)	≤ 10ppm	Conforms
Sulphate (SO ₄)	≤ 350ppm	79ppm
Volatile Acids	≤ 10ppm (as acetic acid)	Conforms
Nitrates	≤ 5ppm (as NaNO ₃)	Conforms
Density	1.685 - 1.697 g/cm ³ (20°C)	1.693 g/cm ³

Specification Version	v1.0
Manufacture Date	2017-11-01
Re-Test Date	2028-01-17

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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