

TECHNICAL DATA SHEET

PHOSPHORIC ACID 75%

Product code: MS14932

Date of issue: 11/06/2020

Replaces: 05/09/2016

FORMULA : H₃PO₄

(CAS : 7664-38-2 / EINECS : 231-633-2)

APPEARANCE

Colourless, clear, light viscous solution.

CONCENTRATION

Phosphoric acid	: 74,0 – 76,0	% wt.
P ₂ O ₅	: 53,6 – 55,0	% wt.

PHYSICAL PROPERTIES

Density (20°C)	: 1,573 – 1,581	kg/l
Solidification point	: app. -20	°C

CHEMICAL ANALYSIS

Sulphate (SO ₄ ²⁻)	: max. 350	ppm
Fluorine (F)	: max. 10	ppm
Chloride (Cl)	: max. 10	ppm
Heavy metals (as Pb)	: max. 10	ppm
Lead (Pb)	: max. 3	ppm
Arsenic (As)	: max. 1	ppm
Mercury (Hg)	: max. 1	ppm
Iron (Fe)	: max. 10	ppm

PACKING

Can be obtained in bulk, PE-containers, PE-drums and PE-cans.
Other packing is available on request.

SAFETY REGULATION

The safety data sheet is available on request.

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