



**PRODUCT INFO
& DATASHEET**

PHOSPHORIC ACID 75% (54% P₂O₅)
PHOSPHORIC ACID 85% (61% P₂O₅)
Chinese origin, cleared into E.U., shipped ex Antwerp, Belgium
10/2023

1/ PRODUCT DESCRIPTION

TRADE NAME	PHOSPHORIC ACID 75% & PHOSPHORIC ACID 85%
CHEMICAL FORMULA	H ₃ PO ₄
CAS No	7664-38-4

2/ PRODUCT SPECIFICATIONS

				<u>SICO-P.A. 75%</u>	<u>SICO-P.A. 85%</u>
<u>* CHEMICAL SPECIFICATIONS</u>					
Phosphoric Acid	H ₃ PO ₄	%	>	75	85
Phosphorous Pentoxide	P ₂ O ₅	%	>	54	61
Phosphorous Acid	H ₃ PO ₃	%	<	0.002	0.002
Chlorine	Cl	ppm	<	10	10
Aluminium	Al	ppm	<	10	10
Fluor	F	ppm	<	10	10
Iron	Fe	ppm	<	10	30
Arsenic	As	ppm	<	10	10
Cadmium	Cd	ppm	<	2	8
Lead	Pb	ppm	<	10	10
Copper	Cu	ppm	<	1	10
Mercury	Hg	ppm	<	0.002	10
<u>* PHYSICAL SPECIFICATIONS</u>					
Appearance				Transparent liquid	
Density	Kg/l			1.57	1.68

3/ PACKING

IBC of but we can repack into drums or cans	1500 kg	1600 kg
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4/ SHELF LIFE

min. 2 years, if properly stored, dry & away from direct sunlight

¹ Tolerances according to the Fertiliser Product Regulation "FPR" (EU 2019/1009).

Methods of sampling and of analysis and analysis tolerances & deviations allowed as per E.C. regulations.
https://eur-lex.europa.eu/resource.html?uri=cellar:afaa9799-bcff-486f-8c45-d51052c754bf.0004.01/DOC_84&format=PDF

The E.C. methods of sampling & analysis, allowed tolerances & regulations etc. can be found on internet
<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019R1009>

Also tolerances on analysis are as per regulation (EC) nr. 2003/2003 of the European Parliament and of the Council of 13 October 2003 relating to fertilisers.

Information in this publication is believed to be accurate and is given in good faith, but it is for the customer to satisfy itself of the suitability for its own particular purpose. No representation, warranty or guarantee is made as to its accuracy, reliability or completeness. Use this product according to the material safety datasheet (MSDS), which is available on request.

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