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## SPECIFICATION

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### PHOSPHORIC ACID 85%, FOOD GRADE

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**Code:** C3 126  
**CAS:** [7664-38-2]  
**EINECS:** 616-646-7

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	<b>Specification</b>	<b>Unit</b>
Appearance	clear, colourless liquid	/
Colour	max. 20	/
Phosphate (PO <sub>4</sub> )	cca. 61,4	%
Phosphoric acid (H <sub>2</sub> PO <sub>4</sub> )	cca. 85,0	%
Cl (Chloride)	max. 7	mg/kg
F (Fluoride)	max. 10	mg/kg
Sulphate (SO <sub>4</sub> )	max. 150	mg/kg
Nitrate (NO <sub>3</sub> )	max. 5	mg/kg
Fe (Iron)	max. 5	mg/kg
Cu (Copper)	max. 0,7	mg/kg
Ca (Calcium)	max. 10	mg/kg
Cr (Chromium)	max. 1	mg/kg
As (Arsenic)	max. 0,75	mg/kg
Cd (Cadmium)	max. 0,2	mg/kg
Hg (Mercury)	max. 0,1	mg/kg
Pb (Lead)	max. 0,3	mg/kg
Heavy metals (as Pb)	max. 5	mg/kg
Density (20 °C)	cca. 1,685	g/ml

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