

## PHOSPHORIC ACID 75% (FOOD GRADE)

### 1. Basic Information

Product Name	Phosphoric Acid 75% (Food Grade)
Structure Formula	$  \begin{array}{c}  \text{OH} \\    \\  \text{HO} - \text{P} - \text{OH} \\     \\  \text{O}  \end{array}  $
Molecular Formula	H <sub>3</sub> PO <sub>4</sub>
CAS No.	7664-38-2
EINECS	231-633-2

### 2. Specifications

Description	Unit of Measure Code	Maximum Value
Appearance:	Clear Liquid	
Phosphoric Acid Concentration	%	75
Phosphorus Oxide Concentration	%	543
Chloride	MG/KG	7
Fluoride	MG/KG	10
Sulphate	MG/KG	150
Nitrate	MG/KG	5
Iron	MG/KG	5
Copper	MG/KG	0.7
Calcium	MG/KG	10
Chrome	MG/KG	1
Aluminium	MG/KG	3
Arsenic	MG/KG	0.75
Cadmium	MG/KG	0.2
Mercury	MG/KG	0.1
Lead	MG/KG	0.3
Heavy Metals (Pb)	MG/KG	5
Density at 20°	G/ML	5
Colour	HAZEN	20

### 3. Additional Information

N/A
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