

# DECACHEM DOO, Novi Sad, Serbia


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## TDS – Phosphoric acid 85% - technical grade

TECHNICAL DATA SHEET		
PHOSPHORIC ACID 85%		
Items	Unit	Index
Content	% ≥	85.00
Iron	% ≤	0.001
Heavy Metal	% ≤	0.001
Alummium	% ≤	0.500
Nitric Acid	% ≤	0.500
Acetic Acid	% ≤	0.50
Colorless (APHA)	% ≤	30.000
Specific gravity		1.685
Packed in 35kg,1600kg/drum		
CAS No : 7664-38-2		
Formula : $H_3PO_4$		
<p>Agriculture: raw material for the production of important phosphate fertilizers and is also a raw material for the production of feed nutrients</p> <p>Industry: Phosphoric acid is an important chemical raw material. Its main functions are as follows:</p> <ol style="list-style-type: none"><li>1, treat the metal surface, generate insoluble phosphate film on the metal surface to protect the metal from corrosion.</li><li>2, mixed with nitric acid as a chemical polish to improve the finish of the metal surface.</li><li>3, the production of washing supplies, pesticide raw material phosphate ester.</li><li>4, the production of phosphorus-containing flame retardant raw materials.</li></ol> <p>Food: Phosphoric acid is one of the food additives, in food as a sour agent, yeast nutrition,</p> <p>Medicine: Phosphoric acid can be used to make phosphorus-containing drugs.</p>		
		

### Storage condition:

1. Ventilated, dry and cool place, avoid direct sunlight

2. The temperature does not exceed 30 degrees, and the humidity is maintained at 30%-60%