

Technical data sheet



Product name: **phosphoric acid 85%**

Grade: **USP**

Chemical formula: H_3PO_4

Molar mass: 98.00 g/mol

Synonyms: Orthophosphoric Acid; White Phosphoric Acid; phosphoric Acid

General information	
Cas- No.	7664-38-2
Ec-No.	231-633-2
Appearance	clear, colorless liquid
Boiling point	~158°C
Melting point	~21°C
Flash point	N/A
Spec.density	1.71 g/cm ³ (20°C)
Vapour pressure	2 hpa(20°C)
Solub. In H ₂ O	soluble
Storage temp	> 20 °C
R:	34
S:	26-36/37/39-45

Specification	
Assay	85.0 -88.0 %
Identity(IR)	conforms
Appearance	conforms
Nitrate	conforms
Alkali Phosphates	conforms
Sulfate	≤0.005%
Phosphorous or Hypophosphorous acid	conforms
Heavy metals	≤0.001%
Density	1.71 g/cm ³

Symbol:



packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	*	*	*	*	*
P.E	*	*	*	*	*



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