

**TECHNICAL DATA SHEET**  
**PHOSPHORIC ACID**

1. Chemical Name: PHOSPHORIC ACID
2. Molecular formula:  $H_3PO_4$
3. Molecular weight: 98
4. Property: TRANSPARENT STICKY LIQUID
5. Quality Standards: GB1886.15-2015
6. Specification:

INDEX NAME	Index
	Standard
Appearance	Transparent colorless sticky fluid
Content as $H_3PO_4\%$	85.0
Arsenic as As%	$\leq 0.00005$
Heavy metal as Pb%	$\leq 0.0005$
Reductive matter as $H_3PO_3\%$	$\leq 0.012$
Fluoride as F%	$\leq 0.001$

7. Uses: It is fit for human consumption when properly used.
8. Packing: 20L/35KG DRUM 200L/330KG DRUM 1000L/1600kg/1650kg/1700KG IBC
9. Storage and transport:  
It is stored un-opened in a cool, dry and ventilated warehouse, away from heat and direct sunlight.  
Store it far from alkali, H vesicant, tinder, active metal powder.  
Transportation: Sea-international maritime dangerous goods.