Phosphoric Acid

Phosphoric Acid is a clear, colorless, and odorless inorganic acid widely used in the production of fertilizers, food-grade additives, industrial chemicals, and water treatment solutions. Known for its high purity and strong acidity, our phosphoric acid is manufactured under strict quality control standards to ensure consistency and performance across various industrial and agricultural applications.

Specifications:	Analysis results of sample	Test methods
Solubility	Soluble in water	In House Method
Appearance	Olive Green Liquid	Visible
Total P_2O_5 (wet)	52.23%	AOAC958.01/2019
Purity (as H_3PO_4 wt./wt.)	72.08%	Calculation
Cl	156 ppm	Gravimetric Method
F	0.17%	Gravimetric Method
Solid content	0.26%	In house Method
Density at 25°C	1.690%	ASTM 1298/1999
SO_4	3.23%	Gravimetric Method
SiO_2	0.02%	Gravimetric Method
CaO	0.153%	**AAS**
MgO	0.684%	
Fe_2O_3	2.966%	
Al_2O_3	0.84%	

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