

Product : Phosphoric Acid 85% ACS  
Catalog# : CH8048  
CAS : 7664-38-2  
Formula : H<sub>3</sub>PO<sub>4</sub>  
MW : 98.0  
Grade : ACS

TEST	SPECIFICATION
Appearance	Clear, viscous liquid
Assay	≥ 85.0 %
Color (APHA)	≤ 10
Insoluble matter	≤ 0.001 %
Chloride (Cl)	≤ 3ppm
Nitrate (NO <sub>3</sub> )	≤ 5ppm
Sulfate (SO <sub>4</sub> )	≤ 0.003 %
Volatile acid (as CH <sub>3</sub> COOH)	≤ 0.001 %
Antimony (Sb)	≤ 0.002 %
Calcium (Ca)	≤ 0.002 %
Magnesium (Mg)	≤ 0.002 %
Potassium (K)	≤ 0.005 %
Sodium (Na)	≤ 0.025 %
Arsenic (As)	≤ 1ppm
Heavy metals (as Pb)	≤ 0.001 %
Iron (Fe)	≤ 0.003 %
Manganese (Mn)	≤ 0.5ppm
Reducing substances	Passes test

- For laboratory use only.
- The contents of Product specifications are subject to change.
- Storage: For information refer respective product safety data sheet (SDS).

