

**PRODUCT SPECIFICATION SHEET**  
**Phosphoric Acid 85% Solution, ACS Grade**  
**Product Specification (CAS RN: 7664-38-2)**

Test	Specification	Typical Results
Assay	Min 85.0% H <sub>3</sub> PO <sub>4</sub>	>85.0
Color	Max 10 APHA	<10
Insoluble Matter	Max 0.001%	<0.001
Chloride	Max 3 ppm	<3
Nitrate	Max 5 ppm	<5
Sulfate	Max 0.003%	<0.003
Volatile Acids (as CH <sub>3</sub> COOH)	Max 0.001%	<0.001
Antimony	Max 0.002%	<0.002
Calcium	Max 0.002%	<0.002
Magnesium	Max 0.002%	<0.002
Potassium	Max 0.005%	<0.005
Sodium	Max 0.025%	<0.025
Arsenic	Max 1 ppm	<1
Heavy Metals (as Pb)	Max 0.001%	<0.001
Iron	Max 0.003%	<0.003
Manganese	Max 0.5 ppm	<0.5
Reducing Substances	To pass the test	Pass

Appropriate/legal use of this product is the responsibility of the user.

[Phosphoric Acid 85% Solution, ACS Grade](#)

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