

PRODUCT SPECIFICATION SHEET
Phosphoric Acid 85% Solution, ACS Grade
Product Specification

Test	Specification	Typical Results
Assay	Min 85.0%	85.8%
Color (APHA)	Max 10	<10
Insoluble matter	Max 0.001%	<0.001%
Chloride (Cl)	Max 3 ppm	<3 ppm
Nitrate (NO ₃)	Max 5 ppm	<5 ppm
Sulfate (SO ₄)	Max 0.003%	<0.003%
Volatile acids (as CH ₃ COOH)	Max 0.001%	<0.001%
Antimony (Sb)	Max 0.002%	<0.002%
Calcium (Ca)	Max 0.002%	<0.002%
Magnesium (Mg)	Max 0.002%	<0.002%
Potassium (K)	Max 0.005%	<0.005%
Sodium (Na)	Max 0.025%	<0.025%
Arsenic (As)	Max 1 ppm	<1 ppm
Heavy metals (as Pb)	Max 0.001%	<0.001%
Iron (Fe)	Max 0.003%	<0.003%
Manganese (Mn)	Max 0.5 ppm	<0.5 ppm
Reducing substances	Passes test	Pass

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

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

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