

PRODUCT SPECIFICATION SHEET

Phosphoric Acid, 85% ACS Grade

Test	Specification	Typical Analysis
Assay (H ₃ PO ₄) wt. %	85.0% min.	85.8%
Antimony (Sb)	0.002% Max.	< 0.002%
Color, APHA	10 Max.	< 10
Calcium (Ca)	0.002% Max	< 0.002%
Chloride (Cl)	3 ppm Max.	< 3 ppm
Nitrate (NO ₃)	5 ppm Max.	< 5 ppm
Sulfate (SO ₄)	0.003% Max	< 0.003%
Volatile Acids (as CH ₃ COOH)	0.001% Max.	< 0.001%
Arsenic (As)	1 ppm Max.	<1 ppm
Heavy Metals (as Pb)	0.001% Max.	< 0.001%
Iron (Fe)	0.003% Max.	< 0.003%
Manganese (Mn)	0.5 ppm Max.	<0.5 ppm
Potassium (K)	0.005% Max.	< 0.005%
Sodium (Na)	0.025% Max.	< 0.025%
Reducing Substances	To Pass Test	Pass
Magnesium (Mg)	0.002% Max	< 0.002%
Insoluble Matter	0.001% Max.	<0.001%