

CORCO CHEMICAL CORPORATION

Manufacturers of ACS Reagents and Semiconductor Grade Chemicals

Office and Plant
299 Cedar Lane
Fairless Hills, PA 19030

Phone: 215-295-5006

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Phosphoric Acid, Semi Grade

<u>Specification</u>	<u>Maximum Limits</u>
Assay (H ₃ PO ₄)	85-87%
Color (APHA)	10
Insoluble Matter	50 ppm
Reducing Substances	To pass test
Volatile Acids	0.16 ueg/g
Chloride (Cl)	3 ppm
Nitrate (NO ₃)	5 ppm
Sulfate (SO ₄)	20 ppm
Heavy Metals (as Pb)	5 ppm
Antimony (Sb)	20 ppm
Arsenic (As)	0.5 ppm
Calcium (Ca)	20 ppm
Copper (Cu)	2 ppm
Iron (Fe)	10 ppm
Lithium (Li)	1 ppm
Magnesium (Mg)	5 ppm
Manganese (Mn)	0.5 ppm
Nickel (Ni)	3 ppm
Potassium (K)	10 ppm
Sodium (Na)	15 ppm
Strontium (Sr)	5 ppm