

# 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  
Fax: 215-295-0781

## Hydrogen Peroxide 30%, Semi Grade

<u>Specification</u>	<u>Maximum Limits</u>
Assay (as H <sub>2</sub> O <sub>2</sub> )	29 – 32%
Color (APHA)	10
Free Acid (as H <sub>2</sub> SO <sub>4</sub> )	0.6 ueg/g
Residue after Evaporation	0.002%
Chloride (Cl)	0.0002%
Sulfate (SO <sub>4</sub> )	0.0005%
Phosphate (PO <sub>4</sub> )	0.0002%
Heavy Metals (as Pb)	0.00005%
Arsenic & Antimony (as As)	0.01 ppm
Aluminum (Al)	1 ppm
Barium (Ba)	1 ppm
Boron (B)	0.5 ppm
Cadmium (Cd)	1.0 ppm
Calcium (Ca)	1 ppm
Cobalt (Co)	0.5 ppm
Copper (Cu)	0.1 ppm
Gallium (Ga)	0.5 ppm
Germanium (Ge)	1.0 ppm
Gold (Au)	0.5 ppm
Iron (Fe)	0.5 ppm
Lead (Pb)	0.5 ppm
Lithium (Li)	1 ppm
Magnesium (Mg)	0.1 ppm
Manganese (Mn)	1 ppm
Nickel (Ni)	0.1 ppm
Potassium (K)	1 ppm
Silicon (Si)	1 ppm
Silver (Ag)	0.5 ppm
Sodium (Na)	1 ppm
Strontium (Sr)	1 ppm
Tin (Sn)	1 ppm
Zinc (Zn)	1 ppm