

CORCO CHEMICAL CORPORATION



PRODUCT SPECIFICATION

Manufacturers of ACS
Reagent and Semiconductor
Grade Chemicals

Hydrogen Peroxide - 30%

ACS REAGENT GRADE

SPECIFICATION	MAXIMUM LIMITS
Appearance	Colorless and free from Suspended mater or sediment
Assay	29-32%
Color (APHA)	10
Residue after Evaporation	0.002%
Phosphate	2 ppm
Ammonium (NH ₄)	5 ppm

SPECIFICATION	MAXIMUM LIMITS
Titratable Acid	0.0006 meq/g
Chloride (Cl)	3 ppm
Iron (Fe)	0.5 ppm
Sulfate (as SO ₄)	5 ppm
Nitrate (as NO ₃)	2 ppm
Heavy Metals (as Pb)	1 ppm

Office and Plant
299 Cedar Lane
Fairless Hills, PA 19030

Phone: 215-295-5006
Fax: 215-295-0781
Web: www.corcochem.com



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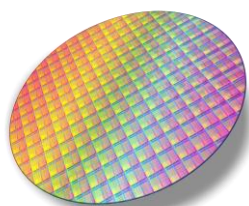


PRODUCT SPECIFICATION

Manufacturers of ACS
Reagent and Semiconductor
Grade Chemicals

Hydrogen Peroxide – 30% SEMICONDUCTOR GRADE

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



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