

PRODUCT SPECIFICATION SHEET

Hydrogen Peroxide 30%

Semi Grade

Test	Specification	Typical Results
Assay (as H ₂ O ₂)	29 – 32%	31.4%
Color (APHA)	10	10
Free Acid (as H ₂ SO ₄)	0.6 ueg/g	0.6 ueg/g
Residue after Evaporation	0.002%	0.002%
Chloride (Cl)	0.0002%	0.0002%
Sulfate (SO ₄)	0.0005%	0.0005%
Phosphate (PO ₄)	0.0002%	0.0002%
Heavy Metals (as Pb)	0.00005%	0.00005%
Arsenic & Antimony (as As)	0.01 ppm	0.01 ppm
Aluminum (Al)	1 ppm	1 ppm
Barium (Ba)	1 ppm	1 ppm
Boron (B)	0.5 ppm	0.5 ppm
Cadmium (Cd)	1 ppm	1 ppm
Calcium (Ca)	1 ppm	< 1 ppm
Cobalt (Co)	0.5 ppm	0.5 ppm
Copper (Cu)	0.1 ppm	0.1 ppm
Gallium (Ga)	0.5 ppm	0.5 ppm
Germanium (Ge)	1 ppm	1 ppm
Gold (Au)	0.5 ppm	0.5 ppm
Iron (Fe)	0.5 ppm	0.5 ppm

Lead (Pb)	0.5 ppm	0.5 ppm
Lithium (Li)	1 ppm	1 ppm
Magnesium (Mg)	0.1 ppm	0.1 ppm
Manganese (Mn)	1 ppm	1 ppm
Nickel (Ni)	0.1 ppm	0.1 ppm
Potassium (K)	1 ppm	1 ppm
Silicon (Si)	1 ppm	1 ppm
Silver (Ag)	0.5 ppm	0.5 ppm
Sodium (Na)	1 ppm	1 ppm
Strontium (Sr)	1 ppm	1 ppm
Tin (Sn)	1 ppm	1 ppm
Zinc (Zn)	1 ppm	1 ppm

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