



SOLVENTS & PETROLEUM

SERVICE

Experts in chemicals. Partners in business.

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Hydrogen Peroxide 30%, Semi Grade

<u>Specification</u>	<u>Maximum Limits</u>
Assay (as H ₂ O ₂)	29 – 32%
Color (APHA)	10
Free Acid (as H ₂ SO ₄)	0.6 ueg/g
Residue after Evaporation	0.002%
Chloride (Cl)	0.0002%
Sulfate (SO ₄)	0.0005%
Phosphate (PO ₄)	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

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For detailed safety and handling information regarding these products, please refer to the respective Solvents and Petroleum Service, Inc. Safety Data Sheets (SDS).