

Product Specification Sheet

Product Name: Hydrogen Peroxide

Country of Origin: India

Product Exclusive Features:

- Colourless, slightly viscous, water like liquid
- Miscible with water
- Mainly produces "ACTIVE OXYGEN" in all concerned processes

Product Specification:

Sr No.	Parameters	Grade	35% H2O2 w/w	50% H2O2 w/w	60% H2O2 w/w
1	Stability	ml. of O2/25ml at 100 degree for 30mins	0.30 max	0.30 max	0.30 max
2	Acidity(as H2SO4)	g/100ml	0.30 max	0.30 max	0.07 max
3	Iron (as Fe)	ppm	1.00 max	1.00 max	1.00 max
4	Copper (as Cu)	ppm	0.10ppm	0.10 max	0.10 max
5	Arsenic(as As)	ppm	2.00 max	2.00 max	2.00 max
6	Lead (as Pb)	ppm	10.00 max	10.00 max	10.00 max

Packing:

50 kg carboys

Applications of Hydrogen Peroxide

- As a Bleaching agent for Pulp, Paper, Textiles, Sugar, Coir & Tobacco Industries
- Antiseptic agent in Pharmaceutical
- Sterilizing agent in Aseptic packing
- As raw material for Organic and Inorganic chemicals, Dyestuffs and Pesticides, Effluent treatment
- Propellant for Rockets & Aircrafts
- Oxidizing agent for Silver ornaments
- Neutralizing agent in wine distillation
- Chemical reagent for extraction of different Metals: Cobalt, Uranium, Tungsten, etc.
- As an etching & cleaning agent in Electronic industry and Process equipments