



Pentagon Chemicals

(Traders Exporters importers & Manufacturers in Heavy Chemicals, Acids, Dyes, Solvents, Auxiliaries, Minerals if etc)

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General

Hydrogen Peroxide is a concentrated aqueous solution containing 50% Hydrogen Peroxide by weight and is commonly referred to as Hydrogen Peroxide 50%w/w. It is especially stabilized for Indian climatic conditions.

COA – HYDROGEN PEROXIDE 50.0 % W/W (CONCENTRATED)

Molecular Wt	34.02
Equivalent Wt	17.002
Molecular Formula	H --- O --- O --- H
General Appearance	Clear colorless liquid, free from suspended Matter with slightly sharp odor
Strength in Volume @ 20.0 *□C	59.8 % w/v
Density @ 25.0 *□C.	1.20 g/cc
Freezing point (On set)	*-52.0 *□C
Boiling point	114.0 *□C
Viscosity @ 25.0 *□C.	1.06 Centipoises
Refractive Index @ 25.0 *□C.	1.366
Approx Oxygen liberated @N.P.T	197 v/v
Available Oxygen	23.5 % w/w
Miscibility @ 20.0	