Technical Data Sheet

Item Name:

H202

PRODUCT INFORMATION

Chinese Name:	过氧化氢
Commodity Name:	Hydrogen Peroxide 50%
Chemical Name:	Hydrogen Peroxide
Other Name:	Hydrogen Peroxide Solution
CAS No.:	7722-84-1
Molecular Weight:	314.02
Molecular Formula:	H_2O_2
DG Class:	5.1
UN No.:	2014
Packing No.:	II

PRODUCT DESCRIPTION

Colorless transparent liquid. Soluble in water, alcohol, ether, insoluble in petroleum ether.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	Colorless transparent liquid
Concentration by wt %	≥ 50.0
Free Acid (as H_2SO_4) by wt %	≤ 0.04
Non-volatile matter by wt %	≤ 0.08
Stability by s/%	≥ 97
TOC (as C) by wt %	≤ 0.035
Nitrate (as NO_3) by wt %	≤ 0.025

MAIN APPLICATION

Hydrogen peroxide is a kind of strong oxidant solution, it is mainly used for disinfection and flushing body wound.Also used in food sterilization.

Hydrogen peroxide is used to anti-bacteria for intestinal. Hydrogen peroxide can also be used for wound cleaning, inflammatory disease such as otitis media, suppurative external otitis.

PACKING, LOADING AND SHELF LIFE

Packing: 1200kg IBC
Loading: 24mt/20'fcl
Shelf Life: 12 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

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