

Product name:

# Hydrogen peroxide

**Synonyms:** Perhydrol

**CAS number:** 7722-84-1

<i>General information:</i>		
	<b>Chemical formula:</b> H <sub>2</sub> O <sub>2</sub>	<b>Molar Mass:</b> 34.01 g/mol
	<b>Appearance:</b> Colorless liquid	<b>Density:</b> 1.13 g/cm <sup>3</sup> (20 °C)
	<b>Solub. in water:</b> Soluble (20 °C)	<b>Melting point:</b> ~ -24 °C
	<b>Boiling point:</b> ~ 110 °C	<b>Flash point:</b> 11 °C
	<b>Storage temp.:</b> Below +30 °C	<b>Cautions:</b> Corrosive, oxidizing
	<b>R:</b> 34	<b>S:</b> 3-26-36/37/39-45
	<b>HS-No.:</b> 2847 00 00	<b>EC-Index-No.:</b> 231-765-0

Hazard Symbol



Safety Information

Grade

Laboratory

<b>Specification:</b>				
	Assay		33-37	%
	Identification		Conforms	
	Acidity	≤	0.1	meq/g
	Chloride (Cl)	≤	50	ppm
	Limit of nonvolatile residue	≤	0.1	%
	Limit of preservative	≤	0.05	%

Ordering code	1 L	2.5 L	5 L	10 L	20 L
P.E.	224.05.01000.02	224.05.02500.02	224.05.05000.02	224.05.10000.02	224.05.20000.02
Glass					