

Product Name

Hydrogen peroxide

Grade: Laboratory

Synonyms Perhydrol

CAS Number 7722-84-1

General Information

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

Hazard Symbol



Specification

Assay		30.0 - 35.0	%
Identification		Conforms	
Acidity	≤	0.1	meq/g
Chloride (Cl)	≤	50	ppm
Limit of nonvolatile residue	≤	0.1	%
Heavy metals	≤	5	ppm
Limit of preservative	≤	0.05	%

Ordering Information

Volume:	1 L	2.5 L	5 L	10 L	20 L
Plastic	224.05.01000.02	224.05.02500.02	224.05.05000.02	224.05.10000.02	224.05.20000.02
Glass	–	–	–	–	–