



Technical Data Sheet

Version:02

Revision Date 19/05/2025

Product name	Hydrogen peroxide 30%		
Mol.Formula	H ₂ O ₂	CAS No.	7722-84-1
Mol.wt.	34.01g/mol	Storage condition	at a temperature below 15 °C.

Sr.no.	Item test	Units	Specification
1.	Appearance		Clear colorless liquid
2.	Identification		Passes test
3.	Solubility		Miscible with water
4.	Density	g/cm ³	1.099 – 1.111
5.	Acidity		Passes test
6.	Assay	%	29 - 31





Section 2. Hazards Identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Acute toxicity, Oral (Category 4), H302

Serious eye damage (Category 1), H318

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Xn Harmful R22

Xi Irritant R41

Label elements

Labelling according Regulation (EC) No 1272/2008

Pictogram



Signal word Danger

Hazard statement(s)

H302 Harmful if swallowed.

H318 Causes serious eye damage.

Precautionary statement(s)

P280 Wear protective gloves/ eye protection/ face protection.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Supplemental Hazard Statements

none

Other hazards

None

