

TECHNICAL DATA SHEET

Hydrogen Peroxide | CAS 7722-84-1

1. Product Identification

Product Name	Hydrogen Peroxide
CAS Number	7722-84-1
Synonyms	H2O2, Oxygenated water, Perhydrol
Category	Specialty
Available Grades	Technical/30%/35%/50%/Food Grade/LR
HSN Code	2847.00
UN Number	UN2014

2. Physical & Chemical Properties

Molecular Formula	H ₂ O ₂
Molecular Weight	34.01
Appearance	Colourless liquid
Density	1110-1450 kg/m ³
Boiling Point	150.2°C (50%)
Melting Point	-0.43°C
Flash Point	None
Solubility	Miscible with water

3. Applications

• Bleaching • Disinfectant • Pharmaceutical • Chemical synthesis • Wastewater treatment • Electronics cleaning

4. Industries Served

Textile, Paper, Food, Pharmaceutical, Electronics, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.