

Technical Hydrogen Peroxide 60%, 50%

Appearance: clear colorless liquid

Application: used in chemical, pulp and paper, textile, and other industries.

CAS No: 7722-84-1, **EC No.:** 231-765-0

Specifications:

Indicator	Regulatory indicators	
	60%	50%
Mass fraction of H ₂ O ₂	60.0 to 60.80	50.0 to 50.80
Stability when releasing O ₂ / 25 ml of sample at 100°C, mL/min	<0.30	<0.30
Mass concentration of sulfuric acid, g/100 mL	<0.07	<0.030
Residue after evaporation at 105°C, g/100 mL	<0.25	<0.20
Residue on ignition, g/100 mL	<0.06	<0.05
Iron (Fe), g/100 mL	<0.00012	<0.0001
Copper (Cu), g/100 mL	<0.00001	<0.00001
Heavy metals, Lead (Pb), ppm	<2.0	<2.0
Arsenic (As), ppm	<1	<0.5
pH	0.5 to 1.5	0.5 to 2.5
Density at 20°C, g/cm ³	1.235 to 1.240	1.190 to 1.195

Packaging: IBC cubes, tank-containers