

Hydrogen peroxide 30%

Chemical formula: H₂O₂

Molar mass: 34,02 g/mol

CAS: 7722-84-1

EINECS: 231-765-0

A.G. (23980)

Appearance	clear colourless liquid
Assay	29,0 - 32,0 %
Free acids (as H ₂ SO ₄)	max. 0,005 %
Residue after evaporation	max. 0,005 %
Total nitrogen (as N)	max. 0,002 %
Chloride (Cl ⁻)	max. 0,0005 %
Sulfate (SO ₄ ²⁻)	max. 0,0005 %
Phosphate (PO ₄ ³⁻)	max. 0,0005 %
Fe (Iron)	max. 0,00002 %
Heavy metals (as Pb)	max. 0,00002 %
Density (20 °C)	1,11 g/cm ³

semiconductor grade (33360)

Appearance	clear colourless liquid
Assay	min. 30,0 %
Free acids (as H ₂ SO ₄)	max. 40 ppm
Residue on evaporation	max. 20 ppm
Cr (Chromium)	max. 1 ppb
Ca (Calcium)	max. 1 ppb
Cu (Copper)	max. 1 ppb
Ba (Barium)	max. 1 ppb
Na (Sodium)	max. 1 ppb
Mn (Manganese)	max. 1 ppb
Pb (Lead)	max. 1 ppb
Cd (Cadmium)	max. 1 ppb
Mg (Magnesium)	max. 1 ppb
Al (Aluminum)	max. 1 ppb
Zn (Zinc)	max. 1 ppb
Ni (Nickel)	max. 1 ppb
Co (Cobalt)	max. 1 ppb
Sr (Strontium)	max. 1 ppb

pure

Appearance	clear colourless liquid
Assay	29,0 - 32,0 %

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 302, 318

EUH statements:

Precautionary statements: 280, 302+352, 305+351+338

Signal word: Danger

ADR/RID: 5.1 /OC1 /II

UN 2014