

Hydrogen peroxide 30%

Chemical formula: H₂O₂

Molar mass: 34,02 g/mol

CAS: 7722-84-1

EINECS: 231-765-0

A.G. (23980)

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|-------------------------------------------------|-------------------------|
| 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)

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|-------------------------------------------------|-------------------------|
| 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. 10 ppb |
| Ca (Calcium) | max. 50 ppb |
| Cu (Copper) | max. 10 ppb |
| Ba (Barium) | max. 20 ppb |
| Na (Sodium) | max. 50 ppb |
| Mn (Manganese) | max. 10 ppb |
| Pb (Lead) | max. 20 ppb |
| Cd (Cadmium) | max. 10 ppb |
| Mg (Magnesium) | max. 50 ppb |
| Al (Aluminum) | max. 20 ppb |
| Zn (Zinc) | max. 20 ppb |
| Ni (Nickel) | max. 10 ppb |
| Co (Cobalt) | max. 10 ppb |
| Sr (Strontium) | max. 20 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