



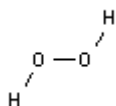
**PRODUCT CODE: 142660**

**Hydrogen Peroxide 6% w/v (20 vol.) stabilized (BP) pure, pharma grade**

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H<sub>2</sub>O<sub>2</sub>

H<sub>2</sub>O<sub>2</sub>



M.= 34,01

CAS [7722-84-1]

EINECS 231-765-0

TARIC 2847 00 00 00

**SYNONYMS:** Hydrogen Dioxide, Hydroperoxide

**PHYSICAL DATA:** liquid, Clear, Colourless, Miscible with water • D 20/4 1,02 •

**BIBLIOGRAPHY:** Merck Index **12**, 4.839 13, 4.819 BP.**2018** •

**HAZARDOUS:** C.E: 008-003-00-9 • LD50 oral rat 2.000 mg/kg • LC50 rat 2000mg/m<sup>3</sup> / 4h • LD50 skn rat 4.060 mg/kg • VLA-ED 1,4 mg/m<sup>3</sup>



H: H319 •

P: P264 • P280 • P305+P351+P338 • P337+P313 •

**WEIGHT/VOLUME INFORMATION:** 1l~1,02 kg      1kg~0,98 l

**SPECIFICATIONS:**

Assay (Perm.) w/v

5,0-7,0 %

Assay (in vol. O<sub>2</sub>) (Perm.)

20 vol.

Identity :

Identity according to Pharmacopoeias:

passes test

**Maximum limit of impurities**

Acidity	passes test
Non-volatile matter	0,02 %
Chloride (Cl)	0,001%
Phosphate (PO4)	0,005 %
Sulfate (SO4)	0,001%
Organic stabilizers	0,025%
<b>Residual metals ICP: (according to EMEA/CHMP/SWP/4446/2000)</b>	
<b>Class 1A (Pt, Pd)</b>	<b>10 ppm</b>
<b>Class 1B (Ir, Rh, Ru, Os)</b>	<b>10 ppm</b>
<b>Class 1C (Mo, Ni, Cr, V)</b>	<b>25 ppm</b>
<b>Class 2 (Cu, Mn)</b>	<b>250 ppm</b>
<b>Class 3 (Fe, Zn)</b>	<b>1.300 ppm</b>
As	0,00005 %