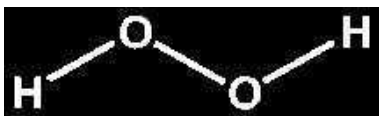


**HYDROGEN PEROXIDE, 0,9% W/V**

HI0130 Hydrogen peroxide, solution 0,9% w/v (3 vol), for determination of sulfurous gas (SO<sub>2</sub>) according to Paul



- Synonyms: Hydrogen dioxide, Hydroperoxide
- H<sub>2</sub>O<sub>2</sub>
- M = 34,01 g/mol
- CAS [7722-84-1]
- EINECS-No.: 231-765-0
- Density: 1,00 g/cm<sup>3</sup>
- LD 50 (oral, rat): 2000 mg/kg (90% solution)
- EC-Index-No.: 008-003-00-9
- Tariff number: 2847 00 00 00
- Applications: oxidizing agent, bleaching agent, for pharmaceutical use, in the pharmaceuticals industry.

assay (permanganometric) ..... approx. 0,9 %

ART. NO.	VOLUME	CONTAINER
HI01300250	250 ml	0

**HYDROQUINONE**

HI0145 Hydroquinone, EssentQ®

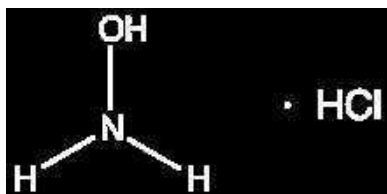


- Synonyms: 1,4-Dihydroxybenzene, p-Dihydroxybenzene, Quinol
- C<sub>6</sub>H<sub>4</sub>O<sub>2</sub>
- M = 110,11 g/mol
- CAS [123-31-9]
- EINECS-No.: 204-617-8
- Solub. in water: (25°C): 70 g/l
- Melting point: ~ 172°C
- Boiling point: 287 °C
- Flash pt. 165 °C
- Ignition temp.: 516 °C
- Vapour pressure: (132 °C) 1,3 hPa
- LD 50 (oral, rat): 320 mg/kg
- EC-Index-No.: 604-005-00-4
- ADR: 9 M7 III UN 3077
- IMDG: 9 III UN 3077
- IATA/ICAO: 9 III UN 3077
- GHS-signal word: Danger
- GHS-H sentences: H318 - H341 - H351 - H400 - H302 - H317
- GHS-P sentences: P261 - P280 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 2907 22 00 10
- Applications: analytical chemistry, for determination of: phosphates, antioxidant, photography, synthesis of organic products.
- Appearance: White crystalline powder

assay ..... min. 99 %  
identity (IR-spectrum) ..... passes test  
residue on ignition ..... max. 0,05 %  
water (K.F.) ..... max. 0,6 %

ART. NO.	VOLUME	CONTAINER
HI01450100	100 g	0
HI01450500	500 g	0
HI0145005P	5 kg	0

**HYDROXYLAMINE HYDROCHLORIDE**



- Synonyms: Hydroxylammonium chloride
- NH<sub>2</sub>OH·HCl
- M = 69,49 g/mol
- CAS [5470-11-1]
- EINECS-No.: 226-798-2
- Solub. in water: (20 °C): 464 g/l
- Melting point: 159 °C
- LD 50 (oral, rat): 141 mg/kg
- EC-Index-No.: 612-123-00-2 [1]
- ADR: 8 C2 III UN 3260
- IMDG: 8 III UN 3260
- IATA/ICAO: 8 III UN 3260
- GHS-signal word: Warning
- GHS-H sentences: H351 - H373 - H290 - H400 - H301 - H312 - H317 - H315 - H319
- GHS-P sentences: P260 - P261 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 2825 10 00 10
- Applications: analytical chemistry, strong reducing agent, synthesis of organic products, for the synthesis of: oximes. Separation and identification of: tellurium and selenium, for determination of: gold.

HI0212 Hydroxylamine hydrochloride, EssentQ®



assay (permanganometric) ..... min. 98 %  
identity (IR-spectrum) ..... passes test  
residue on ignition ..... max. 0,1 %

ART. NO.	VOLUME	CONTAINER
HI02120250	250 g	0
HI02120500	500 g	0

ART. NO.	VOLUME	CONTAINER
HI02121000	1 kg	0