



**PRODUCT CODE: 121038**

**Nitric Acid fuming (Reag. Ph. Eur.) for analysis**

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HNO<sub>3</sub>

M.= 63,01

CAS [7697-37-2]

EINECS 231-714-2

TARIC 2808 00 00 00

**PHYSICAL DATA:** liquid, Clear, yellow to brown-reddish, fuming, Thermal decom. above 84 °C • Miscible with water • D 15/4 1,502 • M.P.: -40 °C • B.P.: 84 °C • pH1 • Vap. press. (20 °C) 56 hPa •

**BIBLIOGRAPHY:** Merck Index **12**, 6.671 13, 6.610 Sax **NED500** • Römp **8** , **3666** • Kühn-Birett **S 4** • ACS **XI** •

**HAZARDOUS:** C.E: 007-004-00-1 • RTECS: QU 5775000 • LD L0 oral man 430 mg/kg • LD L0 oral hmn 430 mg/kg • LC50 inh rat 67 ppm / 4h • VLA-EC 1 ppm10 mg/m3 VLA-ED 5,2 mg/m3



H: H272 • H314 •

P: P210 • P220 • P221 • P260 • P264 • P501 • P280 • P301+P330+P331 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P310 • P321 • P338 • P363 • P370+P378 • P405 •

**TRANSPORT REGULATIONS:** UN: 2032 • ADR: 8(5.1)(6.1)/I • IMDG: 8(5.1)(6.1)/I • IATA: 8(5.1)(6.1)/ - • PAX: P • CAO: P • (C/D) •

**WEIGHT/VOLUME INFORMATION:** 1l~1,502 kg      1kg~0,666 l

#### **SPECIFICATIONS:**

Minimum assay (Acidim.)

99,5%

**Maximum limit of impurities**

Insoluble matter in H <sub>2</sub> O	passes test
Residue on ignition (as SO <sub>4</sub> )	0,002 %
Chloride (Cl)	0,00007%
Sulfate (SO <sub>4</sub> )	0,0005%
Heavy metals (as Pb)	0,0005%
As	0,00002 %
Fe	0,0002 %

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