



PRODUCT CODE: 121038

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

HNO₃

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** · Rmp **8** , **3666** · K?hn-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 · H290 · H330 ·
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 ₂ O	passes test
Residue on ignition (as SO ₄)	0,002 %
Chloride (Cl)	0,00007%
Sulfate (SO ₄)	0,0005%
Heavy metals (as Pb)	0,0005%
As	0,00002 %
Fe	0,0002 %

Ed.: 4 . Vig.: 23.07.2014 .

Prod.: 121038