

Nitric acid 70%

Grade: Extra pure

HNO₃

M=36.01 g/mol

1L=1.40 kg

Specification

Assay	≥70%
Identity.....	passes test
Appearance of solution.....	confirms
Non volatile matter.....	≤0.005%
Sulphate (so ₄).....	≤0.002%
Heavy metals.....	≤0.0005 %
Bromide, iodide.....	confirms
Chloride(cl).....	≤0.005%
Residue on ignition.....	≤0.005%
Boiling point.....	-32°C
Melting point	121°C

Technical data

.CAS-No. 7697-37-2
.Vapour pressure ~ 9.4 (20°C)
.Spec. density 1.35 g/cm³(20°C)
.solub. in H₂O (20°C) soluble
.corrosive
.R 35
.S 23.2-26-36/37/39-45
.Poison class(CH) 2
.WGK 1
.LDLo oral human 430 mg/kg
(anhydrous substances)
.HS-No. 2808 00 00
.LGK 8 B
.Pack.-cat. C
.Disposal 12
.Road/Rail 8/CO 1 II
.IMDG-Code 8//II UN 2031
.IATA-DGR 2031 CAO 813 PAX F
.Merckblatt BG chemie Nr.
M014,M004,M050
.Merck –Index 10, 6420

Symbol



Guidelines of usage & storage

- Do not breath vapor
- keep out of reach of children
- In case of contact with eyes ,rinse immediately with plenty of water .
- Wear suitable protective clothing ,gloves and eye/ face protection
- causes server burns
- In case of accident or if you feel unwell,seek medical advice immediately
- Keep away from food and drink

Packaging

Glass Bottles

1 Liter
2.5 Liter

Plastic Bottles

1 Liter
2.5 Liter

Plastic Gallon

5 Liter
10 Liter
20 Liter

Bulk
Inquire

