

Product Specifications

CL00.1928

ANALYT

Nitric acid 70% a.r.

Acido nítrico 70% p.a.
Salpeterzuur 70% p.a.
Salpetersäure 70% z.A.
Acido nítrico 70% p.a.
Acido nítrico 70% p.a.
Acide nitrique 70% p.a.

For laboratory use, ACS, Ph. Eur.

69+% HNO₃ - (Appearance of a yellowish tinge in the container has no impact on product quality).

Mol weight: 63.01 g/mol
Density: 1,41 g/ml
HS Nr: 28080000
CAS Nr: 7697-37-2
UN: 2031
ADR: 8 (5.1),II

**Specifications:**

Assay	>69%
Residue after Ignition	<0.00025%
Silver (Ag)	<0.000001%
Arsenic (As)	<0.000001%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000001%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.00001%
Boron (B)	<0.00001%
Calcium (Ca)	<0.00001%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Gold (Au)	<0.00003%
Potassium (K)	<0.00001%
Heavy Metals as Lead (Pb)	<0.00002%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Tin (Sn)	<0.00003%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.00005%
Phosphate (PO ₄)	<0.0002%
Sulfate (SO ₄)	<0.0001%

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