

Specification

Item number: X943

Nitric acid

ROTIPURAN® ≥65 %, p.a., ISO, max. 0,005 ppm Hg

CAS No.: 7697-37-2

print date: 01.01.2024

formula: HNO_3

density: 1,41

molecular weight: 63,01 g/mol

Guarantee analysis

Content (acidim.)	≥65 %
Chloride (Cl)	≤0,00005 %
Sulphate (SO ₄)	≤0,0002 %
Phosphate (PO ₄)	≤0,0001 %
Mercury (Hg)	≤0,0000005 %
Silver (Ag)	≤0,000002 %
Aluminium (Al)	≤0,000005 %
Arsenic (As)	≤0,000001 %
Barium (Ba)	≤0,000002 %
Beryllium (Be)	≤0,000002 %
Calcium (Ca)	≤0,00005 %
Cadmium (Cd)	≤0,000001 %
Cobalt (Co)	≤0,000002 %
Chromium (Cr)	≤0,00001 %
Copper (Cu)	≤0,000001 %
Iron (Fe)	≤0,00002 %
Potassium (K)	≤0,00001 %
Lithium (Li)	≤0,000002 %
Magnesium (Mg)	≤0,00001 %
Manganese (Mn)	≤0,000001 %
Sodium (Na)	≤0,00005 %
Nickel (Ni)	≤0,000005 %
Lead (Pb)	≤0,000002 %
Strontium (Sr)	≤0,000002 %
Zinc (Zn)	≤0,000005 %
Ash content (as SO ₄)	≤0,0005 %

Our products are tested for laboratory use only.
The stated information refers to the current status of product quality.
We reserve the right to implement necessary changes.

Dr. R. Niemand
Head of Quality Assurance

S. Lorse
Head of Quality Management

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