

Specification

Item number: 1C8Y

Nitric acid

ROTIPURAN® 68-70 %, p.a., ACS, ISO

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.)	68.0-70.0 %
Colour (APHA)	≤10
Chloride (Cl)	≤0.00005 %
Ash content (as SO ₄)	≤0.0005 %
Nitrite (NO ₂)	≤0.0005 %
Phosphate (PO ₄)	≤0.0001 %
Sulphate (SO ₄)	≤0.0001 %
Heavy metals (as Pb)	≤0.00002 %
Ag (Silver)	≤0.000005 %
Al (Aluminium)	≤0.00005 %
As (Arsenic)	≤0.000001 %
Ba (Barium)	≤0.000005 %
Be (Beryllium)	≤0.000005 %
Bi (Bismuth)	≤0.000005 %
Ca (Calcium)	≤0.00005 %
Cd (Cadmium)	≤0.000005 %
Co (Cobalt)	≤0.000005 %
Cr (Chromium)	≤0.00005 %
Cu (Copper)	≤0.000001 %
Fe (Iron)	≤0.00002 %
K (Potassium)	≤0.00001 %
Li (Lithium)	≤0.000005 %
Mg (Magnesium)	≤0.00001 %
Mn (Manganese)	≤0.000005 %
Mo (Molybdenum)	≤0.000005 %
Na (Sodium)	≤0.00005 %
Pb (Lead)	≤0.00001 %
Ti (Titanium)	≤0.000005 %
Tl (Thallium)	≤0.000005 %

Specification



Guarantee analysis

V (Vanadium)	≤0.000005 %
Zn (Zinc)	≤0.000005 %
Zr (Zirconium)	≤0.000005 %

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

This document is computer printout and has therefore not been signed by hand.

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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet

