

Specification

Item number: 6331

Hydrochloric acid

ROTIPURAN® ≥25 %, p.a., ISO

CAS No.: 7647-01-0

print date:

01.01.2025

formula: HCl

density: 1,12

molecular weight: 36,46 g/mol

Guarantee analysis

Content (acidim.)	≥25 %
Colour (Hazen)	≤10
Free chlorine (Cl)	≤0,00005 %
Heavy metals (as Pb)	≤0,0001 %
Ash content (as SO ₄)	≤0,0005 %
Sulphate (SO ₄)	≤0,0001 %
Sulphite (SO ₃)	≤0,0001 %
Aluminium (Al)	≤0,000005 %
Ammonium (NH ₄)	≤0,0001 %
Arsenic (As)	≤0,000001 %
Barium (Ba)	≤0,000002 %
Beryllium (Be)	≤0,000002 %
Lead (Pb)	≤0,000002 %
Bromide (Br)	≤0,005 %
Cadmium (Cd)	≤0,000001 %
Calcium (Ca)	≤0,00005 %
Chromium (Cr)	≤0,000002 %
Cobalt (Co)	≤0,000001 %
Iron (Fe)	≤0,00002 %
Germanium (Ge)	≤0,000005 %
Potassium (K)	≤0,00001 %
Copper (Cu)	≤0,000002 %
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 %

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Thallium (Tl)	≤0,000005 %
Titanium (Ti)	≤0,0001 %
Vanadium (V)	≤0,000001 %
Bismuth (Bi)	≤0,00001 %
Zinc (Zn)	≤0,000005 %
Zirconium (Zr)	≤0,00001 %

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. Lorsee
Head of Quality Management

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