

Specification

Item number: HN61

Perchloric acid

ROTIPURAN®Ultra 70 %

CAS No.: 7601-90-3

print date: 01.01.2024

formula: HClO_4

density: 1,68

molecular weight: 100,46 g/mol

Guarantee analysis

Assay (w/w)	65-71 %
Aluminium (Al)	≤100 ppt
Antimony (Sb)	≤100 ppt
Arsenic (As)	≤100 ppt
Barium (Ba)	≤100 ppt
Beryllium (Be)	≤100 ppt
Lead (Pb)	≤10 ppt
Cadmium (Cd)	≤10 ppt
Cesium (Cs)	≤10 ppt
Calcium (Ca)	≤100 ppt
Cerium (Ce)	≤10 ppt
Dysprosium (Dy)	≤10 ppt
Iron (Fe)	≤100 ppt
Erbium (Er)	≤10 ppt
Europium (Eu)	≤10 ppt
Gadolinium (Gd)	≤10 ppt
Gallium (Ga)	≤10 ppt
Holmium (Ho)	≤10 ppt
Indium (In)	≤10 ppt
Potassium (K)	≤100 ppt
Cobalt (Co)	≤100 ppt
Copper (Cu)	≤100 ppt
Lanthanum (La)	≤10 ppt
Lithium (Li)	≤100 ppt
Lutetium (Lu)	≤10 ppt
Magnesium (Mg)	≤100 ppt
Manganese (Mn)	≤100 ppt
Molybdenum (Mo)	≤100 ppt
Sodium (Na)	≤100 ppt

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Guarantee analysis

Neodymium (Nd)	≤10 ppt
Nickel (Ni)	≤100 ppt
Palladium (Pd)	≤10 ppt
Platinum (Pt)	≤100 ppt
Praseodymium (Pr)	≤10 ppt
Rhodium (Rh)	≤10 ppt
Rubidium (Rb)	≤10 ppt
Samarium (Sm)	≤10 ppt
Scandium (Sc)	≤100 ppt
Silver (Ag)	≤100 ppt
Strontium (Sr)	≤100 ppt
Tellur (Te)	≤10 ppt
Terbium (Tb)	≤10 ppt
Thallium (Tl)	≤100 ppt
Thorium (Th)	≤10 ppt
Thulium (Tm)	≤10 ppt
Titanium (Ti)	≤100 ppt
U (Uranium)	≤10 ppt
Vanadium (V)	≤100 ppt
Bismuth (Bi)	≤10 ppt
Ytterbium (Yb)	≤10 ppt
Yttrium (Y)	≤10 ppt
Zinc (Zn)	≤100 ppt
Tin (Sn)	≤100 ppt
Zirconium (Zr)	≤100 ppt

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

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S. Lorsee

Head of Quality Management

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