

Specification

Item number:	P074		
Hydrochloric acid 32 %			
ROTIPURAN® p.a., ACS			
CAS No.:	7647-01-0	print date:	16.05.2018
formula:	HCl		
density:	~1,16		
molcular weight:	36,46 g/mol		

Guarantee analysis

Content (acidim.)	≥32 %
Colour (Hazen)	≤10
Free chlorine (Cl)	≤0,00005 %
Heavy metals (as Pb)	≤0,0001 %
Ash content (as SO4)	≤0,0005 %
Sulphate (SO4)	≤0,0001 %
Sulphite (SO3)	≤0,0001 %
Phosphate (PO4)	≤0,00005 %
Ammonium (NH4)	≤0,0001 %
Aluminium (Al)	≤0,000005 %
Arsenic (As)	≤0,000001 %
Barium (Ba)	≤0,000002 %
Beryllium (Be)	≤0,000002 %
Bismuth (Bi)	≤0,000002 %
Lead (Pb)	≤0,000001 %
Bromide (Br)	≤0,005 %
Cadmium (Cd)	≤0,000001 %
Calcium (Ca)	≤0,00002 %
Chromium (Cr)	≤0,000002 %
Iron (Fe)	≤0,00001 %
Gallium (Ga)	≤0,000005 %
Germanium (Ge)	≤0,000002 %
Gold (Au)	≤0,000005 %
Indium (In)	≤0,000005 %
Potassium (K)	≤0,00001 %
Cobalt (Co)	≤0,000001 %
Copper (Cu)	≤0,000002 %
Lithium (Li)	≤0,000001 %
Magnesium (Mg)	≤0,000005 %
Manganese (Mn)	≤0,000001 %
Molybdenum (Mo)	≤0,000001 %
Sodium (Na)	≤0,00005 %
Nickel (Ni)	≤0,000002 %
Platinum (Pt)	≤0,00001 %
Mercury (Hg)	≤0,000001 %
Silver (Ag)	≤0,000005 %
Strontium (Sr)	≤0,000001 %



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Thallium (Tl)	≤0,000002 %
Titanium (Ti)	≤0,000002 %
Vanadium (V)	≤0,000001 %
Zinc (Zn)	≤0,000005 %
Zirconium (Zr)	≤0,000002 %

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.

U. Jeckel
Quality Assurance

S.Hildebrandt
Quality Management

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Geschäftsführer: Lothar Haidmann

