Hydrochloric acid 37% a.r.

CL00.0360

For laboratory use, ISO, Ph. Eur., ACS, trace analysis 37+% HCl

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.19 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338

Assay	>37%
Ammonium (NH4)	<0.0001%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000001%
Manganese (Mn)	<0.00001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Bromide (Br)	<0.005%
Chloride (Cl)	<0.00005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.0001%
Sulfite (SO3)	<0.0001%
Residue after Ignition	<0.0005%
Mercury (Hg)	<0.000001%
Colour	< 10 APHA
Sulfated Ash	<0.0005%
Residual Solvents (Ph Eur./ICH)	: Excluded by manuf. process
Free Chlorine	<1ppm
Extractable Organic Substances	: Passes test

Art. Nr.	Pack	Pack Type
CL00.0360.1000	1 l	GVB
CL00.0360.2500	2,5 l	GVB

Hydrochloric acid 37% a.r.

CL00.0310

For laboratory use 37+% HCl

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.19 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338

Assay	>37%
Residue after Ignition	<0.0005%
Arsenic (As)	<0.000005%
Cadmium (Cd)	<0.000001%
Copper (Cu)	<0.000005%
Iron (Fe)	<0.00005%
Lead (Pb)	<0.000005%
Zinc (Zn)	<0.0001%
Ammonium (NH4)	<0.0003%
Free Chlorine	<0.00005%
Sulfite (SO3)	<0.0002%
Sulfate (SO4)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.0310.1000	1 l	GVB
CL00.0310.2500	2,5 l	GVB

Hydrochloric acid 37% v.p.

CL00.0319

For laboratory use, DAB, Ph. Eur., BP, N.F., Ph. Franç. 37+% HCl

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.19 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338

Assay	>37%
Non Volatiles	<0.005%
Arsenic (As)	<0.00005%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0001%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.0002%
Sulfite (SO3)	<0.0005%
Residue after Ignition	<0.002%
Residue after Evaporation	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0319.1000	1 l	GVB
CL00.0319.2500	2,5 l	GVB
CL00.0319.5000	5 l	PE/HV

Hydrochloric acid 36% a.r., VLSI

CL00.0399

For laboratory use, ISO, Ph. Eur., trace analysis 36+% HCl

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.19 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338

Assay	>36%
Ammonium (NH4)	<0.0001%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000001%
Manganese (Mn)	<0.00001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Bromide (Br)	<0.005%
Chloride (Cl)	<0.00005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.0001%
Sulfite (SO3)	<0.0001%
Residue after Ignition	<0.0005%
Mercury (Hg)	<0.000001%

Art. Nr.	Pack	Pack Type
CL00.0399.2500	2,5 l	GVB