

Hydrochloric acid 36% p.

CL00.0305

For laboratory use 36+% HCl

CasNr	7647-01-0	Mol.Weight	36.46 g/mol	Assay	>36%
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



Art. Nr.	Pack	Pack Type
CL00.0305.2500	2,5 l	PEB
CL00.0305.5000	5 l	PE/HV
CL00.0305.9010	10 l	PEB
CL00.0305.9025	25 l	PEB

Hydrochloric acid 32% a.r.

CL00.0365

For laboratory use, ISO, Ph. Eur., trace analysis 32+% HCl

CasNr	7647-01-0	Mol.Weight	36.46 g/mol	Assay	>32%	Nickel (Ni)	<0.00002%	
HS Nr	28061000	Density	1.16 g/ml	Residue after Ignition	<0.0005%	Lead (Pb)	<0.00002%	
UN	1789	Class, PG	8,II	Ammonium (NH4)	<0.0001%	Strontium (Sr)	<0.00001%	
				Aluminium (Al)	<0.000005%	Titanium (Ti)	<0.00001%	
				Arsenic (As)	<0.000001%	Thallium (Tl)	<0.000005%	
				Barium (Ba)	<0.000002%	Vanadium (V)	<0.000001%	
				Bismuth (Bi)	<0.000001%	Zinc (Zn)	<0.000005%	
				Calcium (Ca)	<0.000005%	Zirconium (Zr)	<0.00001%	
				Cadmium (Cd)	<0.000001%	Bromide (Br)	<0.005%	
				Cobalt (Co)	<0.000001%	Free Chlorine	<0.00005%	
				Chromium (Cr)	<0.000002%	Phosphate (PO4)	<0.00005%	
				Copper (Cu)	<0.000002%	Sulfate (SO4)	<0.0001%	
				Iron (Fe)	<0.00002%	Sulfite (SO3)	<0.0001%	
				Germanium (Ge)	<0.000005%			
				Potassium (K)	<0.00001%			
				Lithium (Li)	<0.000001%			
				Magnesium (Mg)	<0.00001%	Art. Nr.	Pack	Pack Type
				Manganese (Mn)	<0.000001%	CL00.0365.1000	1 l	GVB
				Molybdenum (Mo)	<0.000002%	CL00.0365.2500	2,5 l	GVB
				Sodium (Na)	<0.00005%			

Hydrochloric acid 32% v.p.

CL00.0362

For laboratory use, DAB, Ph. Eur., BP, N..F., Ph. Franç. 32+% HCl

CasNr	7647-01-0	Mol.Weight	36.46 g/mol	Assay	>32%	Art. Nr.	Pack	Pack Type
HS Nr	28061000	Density	1.16 g/ml	Residue after Evaporation	<0.002%	CL00.0362.1000	1 l	PE
UN	1789	Class, PG	8,II	Arsenic (As)	<0.00005%	CL00.0362.2500	2,5 l	PE
				Iron (Fe)	<0.0001%			
				Heavy Metals as Lead (Pb)	<0.0001%			
				Free Chlorine	<0.0001%			
				Sulfate (SO4)	<0.0002%			
				Sulfite (SO3)	<0.0005%			

Hydrochloric acid 30% (ultra pure)

CL00.0361

For laboratory use, AAS and ICP 30+% HCl

CasNr	7647-01-0	Mol.Weight	36.46 g/mol	Assay	>30%	Manganese (Mn)	<0.001ppm	
HS Nr	28061000	Density	1.15 g/ml	Bromide (Br)	<50ppm	Molybdenum (Mo)	<0.001ppm	
UN	1789	Class, PG	8,II	Free Chlorine	<0.5ppm	Ammonium (NH4)	<1ppm	
				Phosphate (PO4)	<0.01ppm	Sodium (Na)	<0.02ppm	
				Sulfate (SO4)	<0.5ppm	Nickel (Ni)	<0.005ppm	
				Sulfite (SO3)	<1ppm	Lead (Pb)	<0.001ppm	
				Silver (Ag)	<0.001ppm	Platinum (Pt)	<0.01ppm	
				Aluminium (Al)	<0.01ppm	Tin (Sn)	<0.001ppm	
				Arsenic (As)	<0.005ppm	Strontium (Sr)	<0.001ppm	
				Gold (Au)	<0.005ppm	Titanium (Ti)	<0.001ppm	
				Barium (Ba)	<0.005ppm	Thallium (Tl)	<0.001ppm	
				Beryllium (Be)	<0.001ppm	Vanadium (V)	<0.001ppm	
				Bismuth (Bi)	<0.005ppm	Zinc (Zn)	<0.002ppm	
				Calcium (Ca)	<0.03ppm	Zirconium (Zr)	<0.001ppm	
				Cadmium (Cd)	<0.001ppm			
				Cobalt (Co)	<0.001ppm			
				Chromium (Cr)	<0.001ppm			
				Copper (Cu)	<0.001ppm			
				Iron (Fe)	<0.01ppm			
				Gallium (Ga)	<0.005ppm	Art. Nr.	Pack	Pack Type
				Mercury (Hg)	<0.005ppm	CL00.0361.0250	250 ml	PE
				Indium (In)	<0.002ppm	CL00.0361.1000	1 l	PE/H
				Potassium (K)	<0.01ppm	CL00.0361.2500	2,5 l	PE/H
				Lithium (Li)	<0.001ppm			
				Magnesium (Mg)	<0.005ppm			