

Hydrochloric Acid, Environmental Grade

HCl		FW 36.46
CAS 7647-01-0		
46396-320	6X500 mL	232.39
46396-460	6X2.5 L	370.78

Specifications

Assay (HCl)	.34 - 37%
Color (APHA)	.10 max.
Aluminum(Al)	(30) 1 ppb max.
Antimony (Sb)	.1 ppb max.
Arsenic (As)	.1 ppb max.
Barium(Ba)	.1 ppb max.
Beryllium (Be)	.1 ppb max.
Bismuth (Bi)	.1 ppb max.
Boron (B)	(10) 1 ppb max.
Cadmium (Cd)	.1 ppb max.
Calcium (Ca)	(300) 1 ppb max.
Chromium (Cr)	.1 ppb max.
Cobalt (Co)	.1 ppb max.
Copper (Cu)	.1 ppb max.
Iron (Fe)	(5) 1 ppb max.
Lead (Pb)	.1 ppb max.
Lithium (Li)	.1 ppb max.
Magnesium (Mg)	.1 ppb max.
Manganese(Mn)	.1 ppb max.
Mercury (Hg)	.1 ppb max.
Molybdenum (Mo)	.1 ppb max.
Nickel (Ni)	.1 ppb max.
Potassium (K)	(10) 1 ppb max.
Selenium (Se)	.1 ppb max.
Silver (Ag)	.1 ppb max.
Sodium (Na)	(75) 1 ppb max.
Strontium (Sr)	.1 ppb max.
Thorium (Th)	.1 ppb max.
Tin(Sn)	.1 ppb max.
Titanium (Ti)	.1 ppb max.
Uranium (U)	.1 ppb max.
Vanadium (V)	.1 ppb max.
Zinc (Zn)	(2) 1 ppb max.
Zirconium (Zr)	.1 ppb max.

Maximums stated applicable at time of bottling. Values in brackets are likely maximums after storage in glass bottles.

Hydrochloric Acid, Reagent, A.C.S.

HCl		FW 36.46
CAS 7647-01-0		
46414-320	6X500 mL	124.74
46414-460	6X2.5 L	128.99
46414-461 Poly - Glas	6X2.5 L	180.17

A.C.S. Specifications

Appearance	Free from suspended matter or sediment
Assay (HCl)	36.5 - 38.0%
Color (APHA)	.10 max.
Residue after ignition	.5 ppm max.
Bromide (Br)	.0005% max.
Sulfate (SO ₄)	.1 ppm max.
Sulfite (SO ₃)	.1 ppm max.
Extractable organic substances	.5 ppm max.
Free Chlorine (Cl)	.1 ppm max.
Ammonium (NH ₄)	.3 ppm max.
Arsenic (As)	.01 ppm max.
Heavy metals (as Pb)	.1 ppm max.
Iron (Fe)	.02 ppm max.

Hydrochloric Acid, 1 N, Acculute

46425-000	6X amp	81.15
Concentrate to prepare 1 L		

Hydrochloric Acid, 0.5 N, Acculute

46427-000	6X amp	81.15
Concentrate to prepare 1 L		

Hydrochloric Acid, 0.25 N, Acculute

46429-000	6X amp	81.15
Concentrate to prepare 1 L		

Hydrochloric Acid, 0.1 N, Acculute

46432-000	6X amp	81.15
Concentrate to prepare 1 L		