



# Hydrochloric Acid

HCl

## 31 - 33%

*Relyeble*  
*Acidity™*



**A COLORLESS AQUEOUS SOLUTION**  
produced through direct combination of  
extra pure hydrogen and chlorine gases

**Product Overview:**

A highly corrosive liquid, hydrochloric acid plays an important role in the manufacturing of a wide range of consumer products. CCPC® hydrochloric acid is a product of direct synthesis of pure chlorine and hydrogen, both of which are formed during on site electrolysis process.

**Applications:** ✓ Metal pickling ✓ Chemical synthesis ✓ pH control ✓ Oil fields

**Standard Packaging:** available in 220 litre drums (to be carried on pallet), intermediate bulk container (IBC) and bulk (to be carried by tanker trailer)

Option 1 (Drum): 4 x = 1 Mt » 22 x =

Option 2 (IBC) : 1 x = 1 Mt » 22 x =

Option 3 (Bulk depending on the capacity of tanker truck) :

**CCPC® Hydrochloric Acid Technical Data Sheet:**

Physical & Chemical Propertie	ISIRI Compliant Range	CCPC Product Range	Standard Reference
Concentration _%W/ W of HCl	Min 30	30 - 33	ISIRI 209
Density at 20°C _ g/mL	Min 1.15	Min 1.15	ISIRI 209
Sulfate as SO <sub>4</sub> <sup>2-</sup> _ ppm	Max 100	Max 30	ISIRI 209
Heavy Metal as Pb _ ppm	Max 2	Max 2	ISIRI 209
Free Chlorine and Bromine as Cl _ ppm	Max 20	Max 18 (controllable to 0 ppm)	ISIRI 209
Iron as Fe _ ppm	Max 5	Max 0.5	ISIRI 209
Sulfite as SO <sub>3</sub> <sup>2-</sup> _ ppm	Max 50	Max 20	ISIRI 209
Arsenic as As _ ppm	Max 1	Max 1	ISIRI 209
Mercury as Hg _ ppm	Max 1	Max 1	ISIRI 209
Copper as Cu _ ppm	Max 1	Max 1	ISIRI 209
Lead as Pb _ ppm	Max 1	Max 1	ISIRI 209
Appearance	Clear, Free of Sediment and Suspended Particles	OK	ISIRI 209



<http://www.ccpc.ir>  
ITALY / SERBIA / IRAN / AZERBAIJAN / TURKEY

[info@ccpc.ir](mailto:info@ccpc.ir)

CONTACT

