



# HYDROCHLORIC ACID ( HCL )

## Basic Detail :

Hydrochloric acid is a clear, colourless (light yellow) solution of hydrogen chloride (HCl) in water. It is a highly corrosive, strong mineral acid with many industrial uses. Hydrochloric acid is found naturally in gastric acid.

Technical Name	Hydrochloric Acid (CP Grade = 30 - 34%), HCL
Chemical Formula	HCl
Formation	Hydrochloric Acid
CAS Registry No.	7647-01-0
HSN	28061000

## Specifications :

CHARACTERISTICS	SPECIFICATIONS (By – Product)	SPECIFICATION (Virgin)
Physical Appearance	Light Yellow Liquid	Light Yellow Liquid
Purity	30%-34%	30%-34%
Sp. Gravity ( at 27°C )	1.145-1.150	1.145-1.150
Iron (Fe+++)	4 ppm max	1 ppm max
Free Chlorine & Bromine	0.002% max	0.002% max
Organic Impurities	500 ppm	----
Lead as Pb ppm	5 max	----
Arsenic ppb	100 max	----



## **Application :**

- Activation of Petroleum Wells.
- Catalyst in Organic process.
- Food processing.
- Hydrolysing agent.
- Leaching alumina from Crystalline Zeolites.
- Manufacturing of Chlorine Dioxide and Poly Aluminium Chloride.
- Ore refining.
- Removal of heavy metal from Carbon Black and Activated Carbon.
- Steel pickling and Scale removal.
- Water Treatment.
- Organic Hydrogenation.

## **Packing :**

- 40 Kg Net UN Approved HDPE Carboys.
- 57 Kg Net UN Approved HDPE Jerry Cane.
- 280 Kg net Capacity UN Approved HDPE Drums.
- 1175 Kg Net UN Approved IBC Tanks Metal processing

## **Other Detail :**

<b>Payment Terms</b>	Letter of Credit ( L/C ) , Letter of Credit at Sight ( Sight L/C ) ,Cash Advance ( CA ),
<b>Supply Ability</b>	1000 Per Day
<b>Delivery Time</b>	10 Days
<b>Sample Available</b>	Yes
<b>Sample Policy</b>	Sample costs shipping and taxes has to be paid by the buyer
<b>Main Export Market(s)</b>	Asia, Australia, Central America, North America, South America, Eastern Europe, Western Europe, Middle East, Africa

## **Need Hydrochloric Acid ( HCl ) ?**

Maruti Colour and Chemical is one of the leading organizations for supplying Hydrochloric Acid. We specialize in providing quality Hydrochloric acid at a competitive price and value propositions. We believe in offering maximum price benefits to our customers, and therefore, our services are highly competitive and strategically devised. We are capable of supplying top-rated chemical blends to the entire globe. We have a highly professional workforce and have immense knowledge of the chemical sector.