



## Hydrochloric Acid (HCl) Chemical Specifications

---

### Chemical / Physical ingredients:

Appearance: Clear colorless liquid free from foreign matter

Odor: Pungent

Chemical name: Hydrochloric Acid

Common name: Hydrochloric Acid / muriatic acid / spirits of salt

Molecular Weight: 36.46

Analysis of chemical formula of Hydrochloric Acid (HCl)

HCl	31±1 %
Iron (as Fe)	MAX 0.002 % w/w
Copper (as Cu)	MAX 0.0001 % w/w
Manganese (as Mn)	MAX 0.0001 % w/w
Mercury	NIL
Sulfur Dioxide	MAX 0.1 % w/w
Free Chlorine (Cl <sub>2</sub> )	Max 0.001 % w/w

### Packaging:

IBC tankers (1000 ± 15 %) kg or as per customer desire.

### Safety instruction:

HCl can burn and irritate the skin, therefore it is recommended to use caution in handling the material.

---

**JADAM**

**Estrada de Alfragide Lote 107 Ed. A2**

**Distrito: Lisboa Concelho : Amadora Freguesia:**

**Alfragide 2610-008 Alfragide**

**(WIZARD PUZZEL LDA)**

**Portugal – Lisbon**

**+351 963860338**

**[info@jadam.pt](mailto:info@jadam.pt)**

**[www.jadam.pt](http://www.jadam.pt)**

**NIF: 517478455**