# Acide chlorhydrique 23%

**Synonyms:**

| | | Classification | | Danger |
|---|---|---|---|---|
| Molecular weight | **36.461** | ONU | **1789** |  |
| CAS | **7647-01-0** | Transport hazard class: | **8** | |
| EEC-N: | **231-595-7** | Packing | **III** | |

**Acide chlorhydrique 23%** **>** **RPE - Pour analyse - ISO**

**Grade Analytique**

| | | |
|---|---|---|
| Description | Clear liquid | - |
| Colour | <= 10 | APHA |
| HCl content | 23.0 - 24.0 | % |
| Identification | Positive | - |
| Density at 20°C | 1.113 - 1.119 | - |
| Ammonium | <= 1 | ppm |

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| | | |
|---|---|---|
| Bromide | <= 50 | ppm |
| Free chlorine | <= 4 | ppm |
| Phosphate | <= 0.5 | ppm |
| Heavy metals (as Pb) | <= 1 | ppm |
| Residue on ignition | <= 5 | ppm |
| Sulfate | <= 0.8 | ppm |
| Sulfite | <= 0.5 | ppm |
| Al | <= 0.05 | ppm |
| As | <= 0.01 | ppm |
| Be | <= 0.02 | ppm |
| Bi | <= 0.05 | ppm |
| Ca | <= 0.5 | ppm |
| Cd | <= 0.005 | ppm |
| Co | <= 0.01 | ppm |
| Cr | <= 0.02 | ppm |
| Cu | <= 0.01 | ppm |
| Fe | <= 0.1 | ppm |
| Hg | <= 0.1 | ppm |
| Li | <= 0.05 | ppm |
| Mg | <= 0.3 | ppm |

| | | |
|---|---|---|
| Mn | <= 0.03 | ppm |
| Mo | <= 0.05 | ppm |
| Na | <= 5 | ppm |
| Ni | <= 0.02 | ppm |
| Pb | <= 0.05 | ppm |
| Sr | <= 0.02 | ppm |
| Ti | <= 1 | ppm |
| Tl | <= 0.05 | ppm |
| V | <= 0.5 | ppm |
| Zn | <= 0.5 | ppm |
| Zr | <= 0.05 | ppm |

| ID | Size | Packaging |
|---|---|---|
| 000000000000403901 | 1 l | Flacon verre |
| 000000000000403905 | 2.5 l | Flacon verre |

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