

# Product Specifications

**CL00.0310**

ANALYT

## Hydrochloric acid 37% a.r.

Salzsäure 37% z.A.  
Chloorwaterstofzuur 37% p.a.  
Acide chlorhydrique 37% p.a.  
Acido clorídrico 37% p.a.  
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**For laboratory use**  
**37+% HCl**

Mol weight: 36.46 g/mol  
Density: 1,19 g/ml  
HS Nr: 28061000  
CAS Nr: 7647-01-0  
UN: 1789  
ADR: 8,II



### Specifications:

|                             |            |
|-----------------------------|------------|
| Assay                       | >37%       |
| Residue after Ignition      | <0.0005%   |
| Arsenic (As)                | <0.000005% |
| Cadmium (Cd)                | <0.000001% |
| Copper (Cu)                 | <0.000005% |
| Iron (Fe)                   | <0.00005%  |
| Lead (Pb)                   | <0.000005% |
| Zinc (Zn)                   | <0.0001%   |
| Ammonium (NH <sub>4</sub> ) | <0.0003%   |
| Free Chlorine               | <0.00005%  |
| Sulfite (SO <sub>3</sub> )  | <0.0002%   |
| Sulfate (SO <sub>4</sub> )  | <0.0001%   |