

**Hydrochloric acid, solution 0,1 mol/l (0,1 N)****Identification**

HCl  
M = 36,46 g/mol  
CAS [7647-01-0]  
EC number: 231-595-7  
Taric code: 2806 10 00

**Applications**

analytical chemistry, laboratory reagent.




**Specifications**

factor..... 0,999 - 1,001  
uncertainty  $\pm$  0,001

1 ml = 0,003646 g HCl

This volumetric solution was checked by means of potentiometric methods using Scharlau's tris(hydroxymethyl)-aminomethane volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

**Packaging****Packaging Code**

1 |  AC07461000  
5 |  AC0746005P  
10 |  AC0746010C

**Physical data**

- Density: 1,00 g/cm<sup>3</sup>
- pH(20 °C) 1,2

**Toxicological data**

- WGK: 0
- Poison class CH (Swiss): 5

**Transport/storage**

- Store between 15°C and 25°C