

**Hydrochloric acid, concentrated solution to prepare 1 l of 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, titrant in volumetric analysis.

**Specifications**

amount of substance: 3,646 g HCl concentrated solution..... 1 mol/l  $\pm$  0,1 %

**Packaging****Packaging Code**

u.  AC074200PA

**Physical data**

- Density: ~ 1,03 g/cm<sup>3</sup>
- Solub. in water: (20 °C): miscible
- pH(20 °C) < 1

**Safety - GHS****Hazard Statements:**

EUH210: Safety data sheet available on request.

**Toxicological data**

- MAK: 2 ml/m<sup>3</sup>, 3,0 mg/m<sup>3</sup>
- WGK: 1
- Poison class CH (Swiss): 3

**Transport/storage**

- Store between 15°C and 25°C