

Hydrochloric acid, solution 0,05 mol/l (0,05 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, titrant in volumetric analysis.

Specifications

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

1 ml = 0,0018235 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 l  AC07541000

Physical data

• Density: 0,996 g/cm³

Toxicological data

• WGK: 0
• Poison class CH (Swiss): 5

Transport/storage

• Store between 15°C and 25°C