

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 %

Physical data

- Density: ~ 1,03 g/cm³
- Solub. in water: (20 °C): miscible
- pH(20 °C) < 1

Safety - GHS**Precautionary Statements:**

P280: Wear protective gloves / protective clothing / eye protection / face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor / physician.

Transport/storage

- 10°C - 30°C