

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 solution was analysed using a certified reference material (tris(hydroxymethyl)-aminomethane).

The certified reference material is ISO 17034 accredited, measured according to ISO/IEC 17025 and traceable to the International System of Units by means of a Standard Reference Material from NIST: SRM[®] 723 (Tris(hydroxymethyl)aminomethane (HOCH₂)₃CNH₂ (Acidimetric Standard)).

Physical data

- Density: 1,00 g/cm³
- pH(20 °C) 1,2

Transport/storage

- 10°C - 30°C