

Hydrochloric acid, solution 0,01 mol/l (0,01 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 = 0,0003646 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: 0,994 g/cm³

Transport/storage

• 15°C - 25°C