

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 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: 0,996 g/cm³**Transport/storage**

• 10°C - 30°C