

**Hydrochloric acid, solution 0,2 mol/l (0,2 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.

**Specifications**

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

1 ml = 0,007292 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<sup>®</sup> 723 (Tris(hydroxymethyl)aminomethane (HOCH<sub>2</sub>)<sub>3</sub>CNH<sub>2</sub> (Acidimetric Standard)).

**Physical data**

• Density:  $\sim$  1,01 g/cm<sup>3</sup>

**Transport/storage**

• 10°C - 30°C