



**PRODUCT CODE: 186985**

**Hydrochloric Acid 1 mol/l (1N) (Reag. Ph.Eur.) volumetric solution**

Standardised against Sodium Carbonate

Indicator: Methyl Orange

---

HCl

HCl

M.= 36,46

CAS [7647-01-0]

EINECS 231-595-7

TARIC 2806 10 00 00

**SYNONYMS:** Muriatic Acid

**PHYSICAL DATA:** liquid, Clear, Colourless, Miscible with water • D 20/4 1,011 • pH1 •

**BIBLIOGRAPHY:** F.C.C IV194 10218 • BOE 243(8-10-2009) • Regulation (EU) n° 231/2012 •

**HAZARDOUS:** LC50 rat 3124ppm (V) / 1h • VLA-EC (HCl) 10 ppm15 mg/m3 VLA-ED (HCl) 7,6 mg/m3 VLA-ED (HCl) 5 ppm

**TRANSPORT REGULATIONS:** UN: 1789 • ADR: 8/III • IMDG: 8/III • IATA: 8/III • PAX: 852 • CAO: 856 • (E) •

**WEIGHT/VOLUME INFORMATION:** 1l~1,011 kg 1kg~0,989 l

**OBSERVATIONS:** Product controlled as a drug precursor. •

**SPECIFICATIONS:**

Titer at 20°C

Uncertainty

Traceability

0,999 - 1,001

See certificate

NIST

Ed.: 2 . Vig.: 10.07.2014 .

Prod.: 186985