



**PRODUCT CODE: 181021**

**Hydrochloric Acid 1 mol/l (1N) volumetric solution**

Indicator: Methyl Red, Also analyzed according to Reag. Ph.Eur.

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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 12218 • BOE 243(8-10-2009) • Regulation (EU) n° 231/2012 •

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**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



H: H290 •

P: P234 • P390 • P406 •

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**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. •

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**SPECIFICATIONS:**

Titer at 20°C

0,999 - 1,001

Titer (Ph.Eur.; Tris, Methyl orange) at 20°C

See certificate

Uncertainty

See certificate

Traceability

NIST

