



**PRODUCT CODE: 182109**

**Hydrochloric Acid 5 mol/l (5N) volumetric solution**

Indicator: Methyl Red

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 1,08 • pH1 •

**BIBLIOGRAPHY:**

**HAZARDOUS:** C.E: 017-002-01-X • LC50 inh rat 3124 ppm / 1h • VLA-EC (HCl) 10 ppm15 mg/m3 VLA-ED (HCl) 7,6 mg/m3 VLA-ED (HCl) 5 ppm



H: H319 • H335 • H315 •

P: P261 • P264 • P271 • P280 • P302+P352 • P501 • P304+P340 • P305+P351+P338 • P312 • P321 • P332+P313 • P337+P313 • P362 • P403+P233 • P405 •

**TRANSPORT REGULATIONS:** UN: 1789 • ADR: 8/II • IMDG: 8/II • IATA: 8/II • PAX: 851 • CAO: 855 • (E) •

**WEIGHT/VOLUME INFORMATION:** 1l~1,08 kg 1kg~0,93 l

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

**SPECIFICATIONS:**

Titer at 20°C  
Uncertainty

0,999 - 1,001  
See certificate

Traceability

NIST

Density at 20/4

1,081 - 1,085 g/ml

Ed.: 3 . Vig.: 16.01.2017 .

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