



PRODUCT CODE: 182552

Hydrochloric Acid 4 mol/l (4N) volumetric solution

HCl
HCl

M.= 36,46

CAS [7647-01-0]

EINECS 231-595-7

SYNONYMS: Muriatic Acid

PHYSICAL DATA: liquid, Clear, Colourless, Miscible with water •

BIBLIOGRAPHY: Merck Index **12**, 4.821

HAZARDOUS: C.E: 017-002-01-X • 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: 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~1,065 kg 1kg~0,939 l

OBSERVATIONS: Product controlled as a drug precursor. •

SPECIFICATIONS:

Titer at 20°C

1,000 ±0,001

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