



PRODUCT CODE: 181022

Hydrochloric Acid 0.5 mol/l (0.5N) volumetric solution

Indicator: Methyl Red

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 1,007 •

BIBLIOGRAPHY: F.C.C IV194 •

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~1,007 kg 1kg~0,993 l

OBSERVATIONS: Product controlled as a drug precursor. •

SPECIFICATIONS:

Titer at 20°C
Uncertainty
Traceability

0,999 - 1,001
See certificate
NIST

