



Product name Hydrochloric acid, solution 8,5% w/w, extra pure

Identification

Product code: AC0773
Product name: Hydrochloric acid, solution 8,5% w/w, extra pure
HCl
M = 36,46 g/mol
CAS [7647-01-0]
EC number: 231-595-7
Taric code: 2806 10 00 00

Synonyms

Hydrogen chloride solution

Specifications

assay (acidimetric).....	min. 8,5 %	arsenic (As).....	max. 0,00005 %
free chlorine (as Cl).....	max. 0,0001 %	ammonium (NH ₄).....	max. 0,0005 %
bromides (Br).....	max. 0,01 %	heavy metals (as Pb).....	max. 0,0001 %
sulfates (SO ₄).....	max. 0,0001 %	iron (Fe).....	max. 0,0001 %
sulphites (SO ₃).....	max. 0,0005 %	calcination residue (as SO ₄).....	max. 0,001 %

Physical data

- Form: liquid
- Density: 1,05 g/cm³
- pH (20 °C) < 1

Safety

- EC Index no.: 017-002-01-X

Transport/storage

- ADR: 8 C1 III• UN 1789
- IMDG: 8 III• UN 1789
- IATA/ICAO: 8 III• UN 1789
- PAX: 809
- CAO: 813

Special regulations

Drug precursor, cat. 3