

S.SØRENSEN - THISTED  
 Tigervej 11 · DK-7700 Thisted  
 Tlf. +45 97 92 26 22 · Fax +45 97 91 05 22  
 E-mail: s.sorensen@s-sorensen.dk  
 www.s-sorensen.dk



BANK: DANSKE BANK  
 Konto: 4784 3228 110833  
 IBAN: DK31 3000 3228 110833  
 SWIFT: DABADKKK  
 SE/VAT nr.: DK69904017

## Product Specification

Version 0160-6 / 23062016

### General Information

|                   |                  |
|-------------------|------------------|
| Synonym:          |                  |
| REACH no.:        | 01-2119484862-27 |
| Formula:          | HCl              |
| Molecular weight: | 36.46 g/mol      |

|             |           |
|-------------|-----------|
| EINECS no.: | 231-595-7 |
| CAS no.:    | 7647-01-0 |

### Description

### Product Specification

| Parameter               | Standard values  |
|-------------------------|------------------|
| HCl                     | 29.5 - 33 % w/w  |
| Arsenic (As)            | max. 0.05 mg/kg  |
| Iron (Fe)               | max. 1 mg/kg     |
| Lead (Pb)               | max. 0.1 mg/kg   |
| Mercury (Hg)            | max. 0.05 mg/kg  |
| Sulfate                 | max. 0.01 % w/w  |
| Heavy metals (as Pb)    | max. 1 mg/kg     |
| Non-volatile components | max. 0.5 % w/w   |
| Freezing point          | approx. -43,9 °C |
|                         |                  |

The product conforms to the purity criteria for Hydrochloric Acid as defined in the Commission Regulation (EU) 231/2012. The product however cannot be considered satisfactory for the usage in food related applications without a risk evaluation being performed by the user.

Shelflife: 12 months after the date printed on the label. For bulk, 12 months after receipt date apply

**For information about safety please refer to the material safety data sheet.**