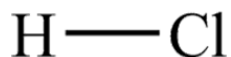


## Product Information

## HYDROCHLORIC ACID SOLUTION 0,1 M (0,1 N)

Hydrochloric Acid, 0.1 M Aqueous Solution, Hydrogen chloride solution 0.1 M,

Muriatic acid Solution



|                   |                         |                  |                   |
|-------------------|-------------------------|------------------|-------------------|
| Product Code      | I-9007                  | Grade            | Standard Solution |
| Purity            | -                       | CAS No           | 7646-01-0 mixture |
| Molecular Formula | HCl in H <sub>2</sub> O | Molecular Weight | 36.46 g/mol       |
| H.S.Code          | 2806.1000               | Shelf Life       | 36 Months         |

## Physical Properties

|                |          |                     |         |
|----------------|----------|---------------------|---------|
| Physical state | Liquid   | Solubility in water | soluble |
| Odour          | Odorless |                     |         |

## Packaging

1000 ml

## Specification

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Apperance                                                | Clear and colourless liquid |
| Amount of substance concentration, c(HCl) by acidimetric | 0.1 M +/- 0.002 M           |
| Odour                                                    | Characteristic odour        |
| Density at 20 °C                                         | About 1.0 g/cm <sup>3</sup> |

## Safety Information and Hazard Symbols



Symbol: GHS05

Signal Word: warning

UN No.: 1789

IMCO Class No.: 8

Packing Group: III

Hazardous Statement: H290

Precaution Statement: P234-P390