



Product Specification

Product Name: HYDROCHLORIC ACID 1.0M / 1.0N LR

Alternate Name(s)

Description

Colourless liquid.

Properties

Chemical Formula: HCl + aqua

Molecular Weight:

Product Code: HL015

CAS No.: HCl - 7647-01-0

General Information:

Corrosive to most metals. Non combustible material.

Hazard and Safety Data

UN Group: III
Class: 8
UN Number: 1789
Hazchem code: 2R
CS MSDS Code: 1CHC1
Poison schedule: S5
Emergency
Procedure Guide No.: 40

Quality Specification

Typical Assay: 1.0 ± 0.005 mol/L (20 °C).

Specific Properties and Impurities [Typical levels]:

pH Value	0.1
Volatiles by volume (21 °C)	100%
Specific Gravity	~1.0
Vapour Pressure	23 hPa (20 °C)
Boiling Point	~100 °C
Melting Point	~0 °C

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