T5960-HYDROCHLORIC ACID LR

For general enquiries please contact our
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Product Number	Packaging	Size
T596000500	Glass Bottle	500 ml
T596002500	Glass Bottle	2.5 Ltr
T596005000	Glass Bottle	5 Ltr

Other bulk and consumer pack sizes are available.

Product Information

Chemical formula	HCl
Form	Liquid
Colour	Light yellow
Odor	Pungent
CAS number	7647-01-0

Physical and chemical data

Melting point	-30 ^{o}C
Boiling point	>100 ^{o}C
Molar mass	36.46 g/mol
Density	1.2 g/cm^{3}
Bulk density	-
pH value	-
Specific Gravity	1.2

Technical data

Assay(acidimetric)	35-38	%
Wt. per ml at 20^{o}C	about 1.18	g
Non-volatile matter	max 0.01	%
Free chloride(Cl)	max 0.0005	%
Sulphuric acid(H_2SO_4)	max 0.02	%
Iron(Fe)	max 0.001	%
Lead(Pb)	max 0.0005	%

Uses

Laboratory chemicals