

Technical data sheet

Product name: **Hydrochloric acid 37%**

Grade: **USP**

Chemical formula: HCl

Molar mass: 36.46 g/mol

Synonyms: Hydrogen chloride solution

General information	
Cas- No.	7647-01-0
Ec-No.	231-595-7
Appearance	colorless Liquid
Boiling point	85°C
Melting point	-40°C
Flash point	N/A
Spec.density	~1.17 g/cm ³ (20°C)
Vapour pressure	21.3 hpa(20°C)
Solub. In H ₂ O	soluble
Storage temp	10-30°C
R:	34-37
S:	26-36/37/39-45

Specification	
Assay	36.5% - 38.0%
Identification (Chloride)	Conforms
Residue on ignition	≤0.008%
Bromide, Iodide	Conforms
Free Bromine Or Chlorine	conforms
Sulfate	conforms
Sulfite	conforms
Density at 20°C	1.17-1.19 g/cm ³

Symbol:



packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	*	*	-	-	-
P.E	*	*	*	*	*