

## Technical data sheet

Product name: **Hydrochloric acid 37%**

Grade: **Extra pure**

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	~1.16 g/cm <sup>3</sup> (20°C)
Vapour pressure	21.3 hpa(20°C)
Solub. In H <sub>2</sub> O	soluble
Storage temp	10-30°C
R:	34-37
S:	26-36/37/39-45

Specification	
Assay	35-37%
Identification(Chloride)	Conforms
Appearance of solution	Conforms
Sulfate	≤50 ppm
Sulfite	Conforms
Residue on evaporation	≤0.1%
Density	1.17-1.18 g/cm <sup>3</sup>

**Symbol:**



**packaging:**

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