

Technical data sheet



Product name: **Hydrochloric acid 32%**

Grade: **Laboratory**

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	110°C
Melting point	-40°C
Flash point	N/A
Spec.density	~1.16 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	≥32%
Identity(Chloride)	conforms
Appearance of solution	conforms
Bromide	≤50ppm
Free chlorine(cl)	≤0.5ppm
Sulfate (so ₄)	≤1ppm
Sulfite	≤1ppm
Ammonium	≤1ppm
Residue on ignition	≤5ppm

Symbol:



packaging:

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



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