

Product Name**Hydrochloric acid 37 %****Grade: Extra pure****Synonyms** Hydrogen chloride solution**CAS Number** 7647-01-0**General Information**

Chemical formula:	HCl	Molar Mass:	36.46 g/mol
Appearance:	Colorless liquid	Density:	1.18 g/cm ³ (20 °C)
Solub. in water:	Soluble (20 °C)	Melting point:	-40 °C
Boiling point:	110 °C	Flash point:	11 °C
Storage temp.:	Below +30 °C	Cautions:	Corrosive
R:	34-37	S:	26-36/37/39-45
HS-No.:	2806 10 00	EC-Index-No.:	231-595-7

**Hazard Symbol****Specification**

Assay	35.0 - 37.0	%
Solubility	Conforms	
Density @ 20 °C	1.17 - 1.18	g/cm ³
Sulfate (SO ₄)	Conforms	
Appearance of solution	Conforms	
Heavy metals	≤ 5	ppm
Residue on ignition	≤ 0.008	%
Free Chlorine	Conforms	

Ordering Information

Volume:	1 L	2.5 L	5 L	10 L	20 L
Plastic	202.06.01000.02	202.06.02500.02	202.06.05000.02	202.06.10000.02	202.06.20000.02
Glass	202.06.01000.01	202.06.02500.01	–	–	–