

neoFroxx GmbH

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Specification

Product	Hydrochloric acid 32 % pure
Brand	Labochem

Product number	LC-7030
Synonym(s)	Hydronium chloride, Chlorhydric acid
Formula	HCl
Molecular weight	36.46 g/mol
CAS number	7647-01-0
Storage	below 25°C
Retest period (months)	48

Parameter	Specification
Assay	min. 32 %
Colour (Hazen)	max. 10
Density (d 15°C/4°C)	min. 1.16
Free chlorine	max. 0.0001 %
Sulphate	max. 0.0002 %
Heavy metals (as Pb)	max. 0.0002 %
Iron	max. 0.0001 %
Arsenic	max. 0.0001 %
Ash content (as SO ₄)	max. 0.0005 %