

**neofroxx GmbH**

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## Specification

<b>Product</b>	<b>Hydrochloric acid 25 % pure</b>
Brand	Labochem

Product number	LC-7038
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	24 - 26 %
Density (d 20°C/4°C)	about 1.123
Free Chlorine	max. 5.0 mg/kg
Iron (Fe)	max. 3.0 mg/kg
Organic chlorine, EOX (as Cl)	max. 5.0 mg/kg
Heavy metals (as Pb)	max. 2.0 mg/kg
Solidification temperature	about -50°C

Einhausen, 11.11.2020