

**neofroxx GmbH**

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## Specification

<b>Product</b>	<b>Hydrochloric acid 25 % p.A.</b>
Brand	Labochem

Product number	LC-7091
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 (acidim.)	min. 25 %
Colour (Hazen)	max. 10
Residue on ignition	0.000005 %
Chlorine	0.000001 %
Ammonium	0.000003 %
Bromide	0.00005 %
Sulfate	0.000001 %
Sulfite	0.000001 %
Heavy metals (as Pb)	0.000001 %
Al	0.0000001 %
As	0.00000001 %
Ba	0.00000005 %
Be	0.00000002 %
Ca	0.0000005 %
Cd	0.00000001 %
Co	0.00000001 %
Cr	0.00000002 %
Cu	0.00000002 %
Fe	0.0000002 %
K	0.0000001 %
Li	0.00000002 %
Mg	0.0000001 %
Mn	0.00000001 %
Na	0.0000005 %
Ni	0.00000002 %
Pb	0.00000002 %

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## Specification

Parameter	Specification
Sr	0.0000001 %
Zn	0.00000005 %

Einhausen, 04.11.2020