

neoFroxx GmbH

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Specification

Product	Hydrochloric acid fuming 37 % pure EP (pharma grade)
Product number	LC-7069
Synonyms	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

We herewith confirm that this product meets the requirements of the European Pharmacopoeia (EP) 12.1 (revised).

Parameter	Specification
Assay	35 - 39 %
Appearance	clear, colourless, fuming liquid
Solubility	passes test
Relative density	approx. 1.18
Identity	passes test
Appearance of solution	clear and colourless
Free chlorine	<= 0.0004 %
Sulfate	<= 0.002 %
Residue on evaporation	<= 0.01 %

Einhausen, 09.04.2026