

HYDROCHLORIC ACID TECHNICAL GRADE 31%

CAS NUMBER 7647-01-0	
TECHNICAL Appearancetransparent, colorless to yello REQUIREMENTS Hydrogen chloride, % (m/m) Iron (Fe), mg/kg Available chlorine, mg/kg Volatile organic compounds, mg/kg	min: 31 max. 50 max. 50

GENERAL DATA	Molar mass, g/mol	
	Solubility in water	unlimited
	Other solvents	ethanol, ethyl ether
	Density at temp. 20°C, g/cm ³	1,15-1,17
	Boiling point, °C	above 70
	Solidification point, °C	below -35

APPLICATION Used in the energy industry for the regeneration of ion exchangers, in industrial water treatment processes for pH regulation, in theproduction of industrial chemicals, agrochemicals, household chemicals, descaling and disinfectants. Used in galvanizing and zincplating processes, tanning, textile industry, production of biofuels., oils and lubricants, manufacturing of chemicals in animal breeding as well as in manufacturing of lubricants and functional fluids.

Information presented herein has been given in good faith and to the best of our current knowledge and experience. The compliance of specific properties of the supplied product with the data given herein and its fitness for the intended purpose should be checked before the product used. The producer reserves the right to modify the information presented herein as a result of technological development and improvement of the product by the producer.

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