

HYDROCHLORIC ACID

CHEMICAL NAME	HYDROCHLORIC ACID
CHEMICAL FORMULA	HCL
MOLECULAR WEIGHT	36,47 gr / mol-gr

PHYSICAL AND CHEMICAL PROPERTIES

Parameter	Unit	Specification
Appearance	-	Colourless , clear liquid
HCL	%	min. 30
Oxidizing Agents , as chlorine	%	max. 0,0005
Sulphate	%	max. 0,02
Sulphated Ash	%	max. 0,1
Reducing Agents , as S02	%	max. 0,005
Iron	mg / kg	< 3
Arsenic	mg / kg	< 0,010
Spesific Gravity (20 °C)	gr / cm ³	1,149 – 1,155

USE

Metal surface cleaning , pickling , in chemical , paper , textile , pharmacential and paint industries, in production of metal chlorides and in water / waste water treatment .

PACKING

In bulk on road tankers or in high density poliethylene containers .