



# KENCRO

## CHEMICALS

### SPECIFICATIONS: HYDROCHLORIC ACID 20° Baume (MURIATIC ACID)

Grade	Gravity Be (at 15.5 C)	Specific Gravity @ 15.5 C	Strength % by weight
20 °Baume	20.0 min-20.8 max	1.160 approx.	31.5 min-33.1 max
	Iron (Fe)	ppm	1.5 max
	Sulphates(as SO <sub>4</sub> )	ppm	250 max
	Oxidizing Substances (as Cl <sub>2</sub> )	ppm	45 max
	Reducing Substances (as SO <sub>3</sub> )	ppm	100 max
	Heavy Metals (as Pb)	ppm	1.0 max
	Non-volatile Residue	ppm	500 max
	Colour	APHA	30 max

Note: All % and ppm values are expressed on a weight basis for 20 °Baume. This grade of Hydrochloric acid meets the analytical provisions of Food Chemicals Codex, 5<sup>th</sup> Edition. Product is certified for the ANSI/NSF-60 Standard at a Maximum Use Limit (MUL) of 40 mg/l.

#### Safety

As with any chemical, hydrochloric acid requires care in handling. It is suggested that anyone involved with the procurement or handling of this chemical be familiar with the appropriate safety and handling precautions. Such information is available on the appropriate material and safety data sheet.

***FOR FIRE, HEALTH, SAFETY, AND FIRST AID INFORMATION, PLEASE REFER TO MSDS***

***All statements, information, and data presented are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility.***

**SPEC#: IOL0A8**  
*file:spec\haspec.msd\allfiles*