

## PRODUCT SPECIFICATIONS

### 20° BAUME HYDROCHLORIC ACID

<u>COMPONENT</u>	<u>SPECIFICATION</u>
Assay	20.0° - 20.8° Baume
Hydrogen Chloride (as HCl)	31.45%-32.93% by wt.
Specific Gravity @ 60°F	1.156 – 1.168
Iron (as Fe)	5.0 ppm max.
Oxidizing Substances (as Cl <sub>2</sub> )	30.0 ppm max.
Reducing Substances (as SO <sub>3</sub> )	70.0 ppm max.
Sulfate (as SO <sub>4</sub> )	0.5% max.
Heavy Metals (as Pb)	1.0 ppm max.
Nonvolatile Residue	0.5% max.
Color (APHA)	30.0 max.
Total Organic Compounds	
Non-Fluorine-Containing	5.0 ppm max.
Benzene	0.05 ppm max.
Fluorinated Organic Compounds	25.0 ppm max.

Meets requirements of the *Food Chemicals Codex*, Fifth Edition.