

**HYDROCHLORIC ACID SPECIFICATIONS**  
**FOOD CHEMICAL CODEX GRADE**

**PRODUCTION**

**FCC 5<sup>th</sup> Edition**  
**20 Degree Baume'**

IDENTIFICATION

FCC IV SPECIFICATIONS

Strength in Baume'	20°
% HCL Content (Min.)	31.45 %
Specific Gravity @ 60 °F (Min.)	1.160
Color (APHA)	20
Organic Compounds	
Total Organic Compounds (Max.)	5 ppm
Benzene (Max.)	0.05 ppm
Fluorinated Organic Compounds	25 ppm
Lead (Pb) (Max.)	1 ppm
Iron (Fe) (Max.)	5 ppm
Oxidizing Substances as Cl <sub>2</sub> (Max.)	30 ppm
Reducing Substances as SO <sub>3</sub> (Max.)	70 ppm
Non Volatile Residue (Max.)	0.5 %
Sulfate (SO <sub>4</sub> ) (Max.)	0.5 %

Note: The Hydrochloric Acid represented by this production conforms to or exceeds the requirements set forth by the Food Chemical Codex, Fifth Edition.