



HYDROCHLORIC ACID SPECIFICATIONS FOOD CHEMICAL CODEX GRADE

PRODUCTION

**FCC 5th 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	5 ppm
Max.)	
Benzene (Max.)	0.05 ppm
Fluorinated Organic	25 ppm
Compounds	
Lead (Pb) (Max.)	1 ppm
Iron (Fe) (Max.)	5 ppm
Oxidizing Substances as Cl ₂	30 ppm
Max.)	
Reducing Substances as SO ₃	70 ppm
Max.)	
Non Volatile Residue (Max.)	0.5 %
Sulfate (SO ₄) (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.