



HYDROCHLORIC ACID SPECIFICATIONS FOOD CHEMICAL CODEX GRADE

PRODUCTION

**FCC 5th Edition
22 Degree Baume'**

IDENTIFICATION

FCC IV SPECIFICATIONS

Strength in Baume'	22°
% HCL Content (Min.)	35.21 %
Specific Gravity @ 60 °F (Min.)	1.1789
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 ₂ (Max.)	30 ppm
Reducing Substances as SO ₃ (Max.)	70 ppm
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.