



# Product Specifications

PRODUCT NAME: Hydrochloric Acid 37%  
FCC

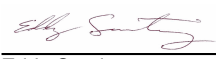
CHEMICAL FORMULA: HCl

Product Code: 259000-90000  
F.W.: 36.4600  
CAS No: 7647-01-0  
Density: 1.18

ITEM	SPECIFICATIONS
Identification: FCC	To pass test
Assay (HCl)	36.5 - 38.1%
Specific Gravity at 60°F	1.164 - 1.211
Assay (HCl) Be'	22.7Be' min.
Color	To pass test
Nonvolatile residue	0.5% max.
Sulfate (SO4)	0.5% max.
Reducing substances (as SO3)	0.007% max.
Oxidizing substances (as Cl2)	0.003% max.
Lead (Pb)	1 mg/kg max.
Iron (Fe)	5 mg/kg max.
Mercury (Hg)	0.10 mg/kg max.
Organic Compounds - Total fluorinated organic compounds	0.0025% max.
Organic Compounds - Total non-fluorine containing organic compounds	5 mg/kg max.
Organic Compounds - Benzene	0.05 mg/kg max.
Manufacture Date	Record Actual
Expiration date	Record Actual

Remarks:

The above are the specifications, ranges and limits set for this product.

  
Eddy Santiago  
Quality Assurance Manager

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