



# 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:**

Meets FCC 5th edition

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

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

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Quality Assurance Manager

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