

ISO 9001:2015 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## Product Datasheet and Specification

**Product Code** : R556311  
**Product Name** : HYDROCHLORIC ACID

<b>Mol. Formula</b> : HCl	<b>Grade</b> :
<b>Mol. Weight</b> : 36.46	<b>Pack Size</b> : 500ml
<b>Batch No.</b> :	<b>Mfg. Date</b> :
<b>CAS No.</b> : 7647-01-0	<b>Exp. Date</b> :

### Specifications:

<b>Appearance</b>	A clear liquid not more than 10 Hazen units in colour
<b>Solubility</b>	Miscible with water forming clear solution.
<b>Assay (acidimetric)</b>	35-38%
<b>Wt. per ml at 20°C</b>	About 1.18g

### List of Impurities

<b>Non volatile matter</b>	max. 0.01%
<b>Free chlorine (Cl)</b>	max. 0.0005%
<b>Sulphuric acid (H<sub>2</sub>SO<sub>4</sub>)</b>	max. 0.02%
<b>Iron (Fe)</b>	max. 0.0001%
<b>Lead (Pb)</b>	max. 0.0005%

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