

# Specification

## Technical Data Sheet

<b>Product Name</b>	Hydrochloric acid conc. ~37%
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<b>Product No</b>	90037752
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<b>CAS Number</b>	7647-01-0
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<b>Storage Temperature</b>	Ambient
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<b>Molecular Weight</b>	36.46
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### Specification

<b>Appearance</b>	Clear colourless to pale yellow liquid
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<b>Assay</b>	35.6-37.6%
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<b>Cadmium (Cd)</b>	≤0.1ppm
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<b>Iron (Fe)</b>	≤10ppm
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<b>Specific gravity (20 °C)</b>	1.177-1.182
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<b>Total organics ppm</b>	≤100ppm
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<b>Arsenic (As)</b>	≤2ppm
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## Specification

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<b>Copper (Cu)</b>	$\leq 2\text{ppm}$
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<b>Lead (Pb)</b>	$\leq 2\text{ppm}$
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<b>Mercury (Hg)</b>	$\leq 0.1\text{ppm}$
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<b>Oxidising Substances ppm CL2</b>	$\leq 100\text{ppm}$
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<b>Reducing Substances ppm SO2</b>	$\leq 100\text{ppm}$
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<b>Residue on Ignition (Sulphated)</b>	$\leq 0.2\%$
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