

Specification

Technical Data Sheet

CAS 7647-01-0	STORAGE Ambient	MOLECULAR WEIGHT 36.46
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PRODUCT**Hydrogen Chloride (CIPAN) 36%**

Product number	90037722
CAS number	7647-01-0
Molecular formula	HCl
Molecular weight	36.46 g/mol

PARAMETER	SPECIFICATION
Appearance	Clear colourless to pale yellow liquid
Colour (Pt-Co)	≤25
Cadmium (Cd)	≤0.1 mg/kg
Iron (Fe)	≤1 mg/kg
Oxidising compounds (Cl₂)	≤30 mg/kg
Arsenic (As)	≤0.1 mg/kg
Density (20°C)	1.177 - 1.182
Hydrochloric acid % w/w	35.6 - 36.6%
Lead (Pb)	≤0.1 mg/kg
Mercury (Hg)	≤0.1 mg/kg
Organics	≤5 mg/kg

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

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