

# Specification

Item number: 9277

## Hydrochloric acid

### 37 % fuming, extra pure

CAS No.: 7647-01-0

print date: 01.01.2024

formula: HCl

density: 1,19

molecular weight: 36,46 g/mol

### Type analysis

<b>Assay</b>	36,5-38,0 %
<b>Density (20 °C)</b>	1,18-1,19
<b>Free chlorine (Cl)</b>	≤0,0001 %
<b>Sulphate (SO<sub>4</sub>)</b>	≤0,0002 %
<b>Heavy metals (as Pb)</b>	≤0,0002 %
<b>Iron (Fe)</b>	≤0,0001 %
<b>Arsenic (As)</b>	≤0,0001 %
<b>Ash content (as SO<sub>4</sub>)</b>	≤0,0005 %

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

**Dr. R. Niemand**

*Head of Quality Assurance*

**S. Lorsee**

*Head of Quality Management*

*This document is computer printout and has therefore not been signed by hand.*

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