

# Product Specification

## Hydrochloric Acid, ACS Reagent Grade

**Lot Number:** SAMPLE

**Product Number:** RABH0010

**Date Packaged:** N/A

**Recommended Retest Date:** N/A

<b>Contains</b>
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HCl CAS No. 7647-01-0 MW 36.46

Test	Specification	Result
Ammonium (NH <sub>4</sub> )	max 3 ppm	N/A
Arsenic (As)	max 0.01 ppm	N/A
Assay	36.5-38.0 % HCl	N/A
Bromide (Br)	max 0.005 %	N/A
Color (APHA)	max 10	N/A
Free Chlorine (Cl)	max 1 ppm	N/A
Heavy Metals (as Pb)	max 1 ppm	N/A
Iron (Fe)	max 0.2 ppm	N/A
Residue after Ignition	max 5 ppm	N/A
Sulfate (SO <sub>4</sub> )	max 1 ppm	N/A
Sulfite (SO <sub>3</sub> )	max 1 ppm	N/A

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type
RABH0010-191Y	191 L container
RABH0010-1C	1 L amber glass
RABH0010-2.5D1	2.5 L glass
RABH0010-4A	4 L natural poly
RABH0010-4C	4 L amber glass
RABH0010-500D1	500 mL glass
RABH0010-55E	55 gal poly drum

**Recommended Storage:** 15°C - 30°C (59°F - 86°F)

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