



## Specification

### Hydrochloric Acid 35% Solution

#### ChemPUR™

#### Reagent

<u>Property</u>	<u>Specification</u>
Identification Test for Chlorides	Passes Test
Identification Test for H <sup>+</sup> ion	pH <1
Appearance	Clear, fuming liquid
Color	10 APHA maximum
Assay (w/w)	34.5-36.0%
Bromide	0.005% maximum
Free Chlorine	1 ppm maximum
Sulfate	1 ppm maximum
Residue after Ignition	5 ppm maximum
Ammonium	3 ppm maximum
Sulfite	1 ppm maximum
Arsenic	0.01 ppm maximum
Calcium	Report
Heavy Metals	1 ppm maximum
Iron	0.2 ppm maximum

Tested to: American Chemical Society Specifications (Eleventh Edition) June 1, 2016