

## PRODUCT SPECIFICATION SHEET

### Hydrochloric Acid

ACS Grade

Test	Specification	Typical Results
Assay (HCl)	36.5 - 38.0	37.5%
Color (APHA)	$\leq 10$	5
Residue after Ignition	$\leq 5$ ppm	<5 ppm
Arsenic (As)	$\leq 0.01$ ppm	0.01 ppm
Heavy Metals (as Pb)	$\leq 1$ ppm	<1 ppm
Iron (Fe)	$\leq 0.2$ ppm	<0.2ppm
Bromide (Br)	$\leq 0.005\%$	<0.005%
Sulfate (SO <sub>4</sub> )	$\leq 1$ ppm	<1ppm
Sulfite (SO <sub>3</sub> )	$\leq 1$ ppm	<1ppm
Extractable organic substances	$\leq 5$ ppm	<5 ppm
Free Chlorine (Cl)	$\leq 1$ ppm	<1 ppm
Ammonium (NH <sub>4</sub> )	$\leq 3$ ppm	<3 ppm

Appropriate/legal use of this product is the responsibility of the user