Hydrochloric Acid

Grade: Reagent ACS **Catalog number:** 284000ACS

Test	Mono-graph	Specification	Typical Result
Assay (by weight)	ACS	36.5 - 38.0%	37.5%
Color (APHA)	ACS	10 max.	1
Residue after Ignition	ACS	5 ppm max.	LT 5 ppm
Bromide (Br)	ACS	0.005% max.	LT 0.005%
Sulfate (SO4)	ACS	1 ppm max.	LT 1 ppm
Sulfite (SO3)	ACS	1 ppm max.	LT 1 ppm
Free Chlorine (Cl)	ACS	1 ppm max.	LT 1 ppm
Ammonium (NH4)	ACS	3 ppm max.	LT 3 ppm
Arsenic (As)	ACS	0.01 ppm max.	LT 0.01 ppm
Heavy Metals (as Pb)	ACS	1 ppm max.	LT 1 ppm
Iron (Fe)	ACS	0.2 ppm max.	LT 0.2 ppm

Certification and Compliance Statements

This product complies with all of the current requirements listed in the American Chemical Society monograph. Certain test data have been supplied by third parties.

This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.

Greenfield products are for further commercial manufacturing, laboratory use, or research. Greenfield is not registered with the United States Food and Drug Administration (FDA) as a drug manufacturing facility. Greenfield products are not registered with the FDA as active pharmaceutical ingredients in drug manufacturing. Appropriate/legal use of all products are the responsibility of the user and subject to applicable local laws and regulations.