

Item Number	H1035
Item	Hydrochloric Acid, Reagent, ACS
CAS Number	7647-01-0
Molecular Formula	HCl
Molecular Weight	36.46
MDL Number	
Synonyms	Muriatic Acid ; Chlorhydric Acid

Test	Specification	
	Min	Max
APPEARANCE		TO PASS TEST
ASSAY (HCl)	36.5 - 38.0 %	
COLOR (APHA)		10
RESIDUE AFTER IGNITION		5 ppm
BROMIDE (Br)		0.005 %
SULFATES (SO ₄)		1 ppm
SULFITE (SO ₃)		1 ppm
FREE CHLORINE (Cl)		1 ppm
AMMONIUM (NH ₄)		3 ppm
ARSENIC (As)		0.01 ppm
HEAVY METALS (by ICP-OES)		1 ppm
IRON (Fe)		0.2 ppm
RETEST DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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