

Item Number	H1135
Item	Hydrochloric Acid, Ultratrace
CAS Number	
Molecular Formula	HCl
Molecular Weight	36.46
MDL Number	
Synonyms	Chlorhydric Acid ; Muriatic Acid ; Spirits of Salts

Test	Specification	
	Min	Max
ASSAY (w/w)	32	35%
ALUMINUM		20 ppt
ANTIMONY (Sb)		20 ppt
ARSENIC (As)		50 ppt
BARIUM		10 ppt
BERYLLIUM (BE)		10 ppt
BISMUTH		10 ppt
BORON		100 ppt
CADMIUM (Cd)		10 ppt
CALCIUM (Ca)		20 ppt
CERIUM		10 ppt
CESIUM		10 ppt
CHROMIUM (Cr)		10 ppt
COBALT (Co)		10 ppt
COPPER (Cu)		20 ppt
DYSPROSIUM		1 ppt
ERBIUM		1 ppt
EUROPIUM		1 ppt
GADOLINIUM		1 ppt
GALLIUM (Ga)		10 ppt
GOLD		100 ppt
HAFNIUM		10 ppt
HOLMIUM		1 ppt
INDIUM		1 ppt
IRON		20 ppt

Test	Specification	
	Min	Max
LANTHANUM		1 ppt
LEAD (Pb)		10 ppt
LITHIUM		10 ppt
LUTETIUM		10 ppt
MAGNESIUM (Mg)		10 ppt
MANGANESE (Mn)		10 ppt
MERCURY		50 ppt
MOLYBDENUM (Mo)		10 ppt
NEODYMIUM		1 ppt
NICKEL (Ni)		20 ppt
NIOBIUM		1 ppt
PALLADIUM	AS REPORTED	
PLATINUM	AS REPORTED	
POTASSIUM		10 ppt
PRASEODYMIUM		1 ppt
RHENIUM		10 ppt
RHODIUM (Rh)		10 ppt
RUBIDIUM (Rb)		10 ppt
RUTHENIUM		10 ppt
SAMARIUM		1 ppt
SCANDIUM		10 ppt
SELENIUM (Se)	AS REPORTED	
SILVER		10 ppt
SODIUM (Na)		10 ppt
STRONTIUM (Sr)		10 ppt
TANTALUM	AS REPORTED	
TELLURIUM		1 ppt
TERBIUM		1 ppt
THALLIUM (Tl)		10 ppt
THORIUM		1 ppt
THULIUM		1 ppt
TIN (Sn)		20 ppt
TITANIUM (Ti)		10 ppt
TUNGSTEN		10 ppt
URANIUM		1 ppt
VANADIUM		10 ppt
YTTERBIUM		1 ppt

Test	Specification	
	Min	Max
YTTRIUM		1 ppt
ZINC (Zn)		20 ppt
ZIRCONIUM		10 ppt
EXPIRATION DATE		

Spectrum Chemical Mfg Corp

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