



Item Number H1035
Item Hydrochloric Acid, Reagent, ACS
CAS Number 7647-01-0
Molecular Formula HCl
Molecular Weight 36.46

Appearance..... To pass test
Assay (HCl)..... 36.5-38.0%
MAXIMUM LIMITS
Color (APHA).....10
Residue after Ignition..... 5 ppm
Bromide (Br)..... 0.005%
Sulfate (SO₄)..... 1 ppm
Sulfite (SO₃)..... 1 ppm
Extractable Organic Substances..... To pass test (about 5 ppm)
Free Chlorine (Cl).....1 ppm
Ammonium (NH₄)..... 3 ppm
Arsenic (As).....0.01 ppm
Heavy Metals (as Pb).....1 ppm
Iron (Fe).....0.2 ppm

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