

Hydrochloric Acid 10%, Pharma

HCl	FW. 36.46	Density 1 L = 1.05 Kg.
CAS-No.	7647-01-0	Melting Point - 15 °C
Code	BP1260	Boiling Point 103 °C

Specifications

(Meets Ph.Eur, BP, USP/NF, JP)

Assay (by acidimetry)	9.5 - 10.5%
Appearance	Clear and colorless
Identity	Passes test
Color (APHA)	10 max.
Solubility	Passes test
Residue on Evaporation	0.005% max.
Residue after Ignition	0.0005% max.
Ammonium (NH ₄)	3 ppm max.
Bromide (Br)	50 ppm max.
Bromide or Iodide	Passes test
Free Bromine or Chlorine	Passes test
Free Chlorine (Cl)	1 ppm max.
Sulfate (SO ₄)	1 ppm max.
Sulfite (SO ₃)	Passes test
Heavy metals (as Pb)	1.0 ppm max.
Arsenic (As)	0.01 ppm max.
Cadmium (Cd)	0.01 ppm max.
Iron (Fe)	0.2 ppm max.
Lead (Pb)	0.01 ppm max.
Mercury (Hg)	0.01 ppm max.
Zinc (Zn)	0.02 ppm max.

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S-QC03-BP-A-H010 / RV.00 / Eff.date 07-04-23