REAGENTS
DUKSAN

Certificate of Analysis

Hydrochloric acid

[7647-01-0] (HCl) FW:36.46

Product code. 2065 **EL Grade**

TESTS	UNIT	SPECIFICATION
Assay (as HCl)	%	36.0 ~ 38.0
Color (APHA)	-	Max. 10
Residue after evaporation	ppm	Max. 3
Ammonium (NH4)	ppm	Max. 0.5
Phosphate (PO4)	ppm	Max. 0.05
Sulfate (SO4)	ppm	Max. 0.5
Aluminium (Al)	ppb	Max. 100
Arsenic (As)	ppb	Max. 5
Barium (Ba)	ppb	Max. 100
Boron (B)	ppb	Max. 50
Cadmium (Cd)	ppb	Max. 100
Calcium (Ca)	ppb	Max. 300
Chromium (Cr)	ppb	Max. 50
Cobalt (Co)	ppb	Max. 100
Copper (Cu)	ppb	Max. 10
Gallium (Ga)	ppb	Max. 50
Germanium (Ge)	ppb	Max. 100
Gold (Au)	ppb	Max. 100
Iron (Fe)	ppb	Max. 100
Lead (Pb)	ppb	Max. 100
Lithium (Li)	ppb	Max. 100
Magnesium (Mg)	ppb	Max. 100
Manganese (Mn)	ppb	Max. 100
Nickel (Ni)	ppb	Max. 50
Potassium (K)	ppb	Max. 100
Silicon (Si)	ppb	Max. 100
Silver (Ag)	ppb	Max. 100
Sodium (Na)	ppb	Max. 200
Strontium (Sr)	ppb	Max. 100
Tin(Sn)	ppb	Max. 100
Zinc (Zn)	ppb	Max. 100
Particle Count (0.5 micron and above)	pcs/ml	Max. 100

Test Method : DSP

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