

PRODUCT IDENTITY

PRODUCT NAME	Hydrofluoric acid 40%	PRODUCT NUMBER	H485819
Grades & Purity	Ph.Eur., Suitable for Analysis, ISO, Premium pure	VERSION	3

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Assay(acidimetric)	40-42 (%)
Chloride (Cl-)	0-1 (ppm)
Color test (APHA)	0-10 (APHA)
Hexafluoroilicate (SiF6)	0-50 (ppm)
Phosphate(PO4)	0-0.5 (ppm)
Sulfate and sulphite (as SO4)	0-5 (ppm)
Arsenic and Antimony(as As)	0-0.03 (ppm)
Silver(Ag)	0-0.02 (ppm)
Aluminium(Al)	0-0.05 (ppm)
Barium(Ba)	0-0.01 (ppm)
Beryllium(Be)	0-0.02 (ppm)
Bismuth(Bi)	0-0.02 (ppm)

PARAMETER	SPECIFICATION / LIMIT
Calcium(Ca)	0-0.2 (ppm)
Cadmium(Cd)	0-0.01 (ppm)
Cobalt (Co)	0-0.02 (ppm)
Chromium(Cr)	0-0.01 (ppm)
Copper(Cu)	0-0.02 (ppm)
Iron(Fe)	0-0.1 (ppm)
Germanium (Ge)	0-0.02 (ppm)
Potassium(K)	0-0.1 (ppm)
Lithium(Li)	0-0.01 (ppm)
Magnesium (Mg)	0-0.1 (ppm)
Manganese(Mn)	0-0.03 (ppm)
Molybdenum(Mo)	0-0.02 (ppm)
Sodium(Na)	0-0.2 (ppm)
Nickel(Ni)	0-0.02 (ppm)
Lead(Pb)	0-0.02 (ppm)
Strontium(Sr)	0-0.02 (ppm)
Titanium(Ti)	0-0.02 (ppm)

PARAMETER	SPECIFICATION / LIMIT
Thallium(Tl)	0-0.02 (ppm)
Vanadium(V)	0-0.02 (ppm)
Zinc(Zn)	0-0.05 (ppm)
Zirconium(Zr)	0-0.02 (ppm)
Heavy metals(as Pb)	0-0.5 (ppm)
Residue on ignition (as sulfate)	0-5 (ppm)