

PRODUCT IDENTITY

PRODUCT NAME	Hydrofluoric acid	PRODUCT NUMBER	H116237
Grades & Purity	PrimorTrace™ Ultra, electronic grade, ≥99.99998% metals basis, 49wt. % in H2O	VERSION	3
CAS NUMBER	7664-39-3	FORMULA	HF
FORMULA WEIGHT	20.01g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Tin(Sn)	0-20 (ppb)
Aurum(Au)	0-20 (ppb)
Cadmium(Cd)	0-0.05 (ppm)
Magnesium (Mg)	0-20 (ppb)
Bismuth(Bi)	0-20 (ppb)
Barium(Ba)	0-0.1 (ppm)
Platinum(Pt)	0-100 (ppb)
(Pb)Lead	0-0.05 (ppm)
(As)Arsenic	0-50 (ppb)

PARAMETER	SPECIFICATION / LIMIT
Phospate(PO4)	0-1000 (ppb)
Color scale	0-10 (APHA)
Manganese(Mn)	0-0.02 (ppm)
Lithium(Li)	0-20 (ppb)
Boron(B)	0-20 (ppb)
Sodium(Na)	0-0.2 (ppm)
(NO3)Nitrate	0-3000 (ppb)
Titanium(Ti)	0-100 (ppb)
Nickel(Ni)	0-0.05 (ppm)
Zinc(Zn)	0-0.05 (ppm)
Chloride (Cl-)	0-5000 (ppb)
Chrome(Cr)	0-20 (ppb)
Copper(Cu)	0-20 (ppb)
Molybdenum(Mo)	0-0.1 (ppm)
Gallium(Ga)	0-20 (ppb)
Assay	48-50 (%)
Sulfate(SO42-)	0-5 (ppm)

PARAMETER	SPECIFICATION / LIMIT
Cobalt (Co)	0-20 (ppb)
Iron(Fe)	0-100 (ppb)
Solvent(H ₂ O)	Conform