

PRODUCT IDENTITY

PRODUCT NAME	Hydrofluoric acid	PRODUCT NUMBER	H116232
Grades & Purity	Premium-Grade Reagents, ≥40%	VERSION	3
CAS NUMBER	7664-39-3	FORMULA	HF
FORMULA WEIGHT	20.01g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Fluosilicate(SiF6)	0-0.04 (%)
Phospate(PO4)	0-0.0002 (%)
Heavy metal (as Pb)	0-0.0005 (%)
Sulfate(SO42-)	0-0.002 (%)
Assay(HF)	40-100 (%)
Ignition Residue (as sulfate)	0-0.002 (%)
Iron(Fe)	0-0.0001 (%)
Appearance(H116232)	Colorless, irritating smell of hydrogen fluoride aqueous solution
Chloride (Cl-)	0-0.001 (%)