

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Hydrofluoric acid,ACS

ITEM NUMBER: H116236
BRAND: Aladdin
CAS NUMBER: 7664-39-3
MDL NUMBER: MFCD00011346
FORMULA: HF
MOLECULAR WEIGHT: 20.01

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Arsenic(As)	0 ppm	0.05 ppm	0.05 ppm
Assay(HF)	48 %	51 %	51 %
Chloride(Cl)	0 ppm	5 ppm	5 ppm
Copper(Cu)	0 %	1e-005 %	1e-005 %
Fluosilicate acid (H ₂ SiF ₆)	0 %	0.01 %	0.01 %
Heavy metals(as Pb)	0 ppm	5e-005 ppm	5e-005 ppm
Ignition residue (as sulfate)	0 ppm	5 ppm	5 ppm
Iron(Fe)	0 ppm	0.0001 ppm	0.0001 ppm
Phosphate(PO ₄)	0 ppm	1 ppm	1 ppm
Sulfate and sulfite(SO ₄)	0 ppm	5 ppm	5 ppm