

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Hydrofluoric acid,AR, 40%

ITEM NUMBER: H116232
BRAND: Aladdin
CAS NUMBER: 7664-39-3
MDL NUMBER: MFCD00011346
FORMULA: HF
MOLECULAR WEIGHT: 20.01

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Assay(HF)	40 %	100 %	100 %
Chloride(Cl)	0 %	0.001 %	0.001 %
Fluosilicate(SiF6)	0 %	0.04 %	0.04 %
Heavy metals(Pb)	0 %	0.0005 %	0.0005 %
Ignition residue (as sulfate)	0 %	0.002 %	0.002 %
Iron(Fe)	0 ppm	0.0001 ppm	0.0001 ppm
Phosphate(PO4)	0 %	0.0002 %	0.0002 %
Sulfate and sulfite(SO4)	0 %	0.002 %	0.002 %