



Hydrofluoric Acid, 48.0-51.0

BAKER ANALYZED ACS Reagent

Product No. 9560
 Specifications current as of: Jun 8
 2011

TEST	SPECIFICATION
Meets A.C.S. Specifications	
Meets Reagent Specifications for testing USP/NF monographs	
Assay (HF) (by acidimetry)	48.0 - 51.0 %
Fluosilicic Acid (H ₂ SiF ₆)	max. 0.01 %
Residue after Ignition	max. 5 ppm
Trace Impurities (in ppm):	
Chloride (Cl)	max. 5
Nitrate (NO ₃)	max. 5
Phosphate (PO ₄)	max. 1
Sulfate and Sulfite (as SO ₄)	max. 5
Trace Impurities (in ppb):	
Arsenic and Antimony (as As)	max. 50
Copper (Cu)	max. 50
Heavy Metals (as Pb)	max. 500
Iron (Fe)	max. 500
Lead (Pb)	max. 100
Nickel (Ni)	max. 50
For Laboratory, Research or Manufacturing Use	