

PRODUCT SPECIFICATION

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Catalog : H1045

Hydrofluoric Acid, 48 Percent, Suitable for Electronic Use, Reagent, ACS

CAS# : 7664-39-3

Formula : HF

Formula Weight : 20.01

Test

Limit
Min. Max.

Test	Limit
	Min. Max.
ASSAY (HF)	48.0 - 51.0 %
FLUOSILICIC ACID (H SiF)	-- 0.01 %
RESIDUE AFTER IGNITION	-- 5 PPM
CHLORIDE (Cl)	-- 5 PPM
PHOSPHATE (PO ₄)	-- 1 PPM
SULFATE AND SULFITE (asSO ₄)	-- 5 PPM
ARSENIC (As)	-- 0.05 ppm
COPPER (Cu)	-- 0.1 ppm
HEAVY METALS (as Pb)	-- 0.5 PPM
IRON (Fe)	-- 1 PPM