



Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



SPECIFICATION SHEET

HYDROFLUORIC ACID 49% / REAGENT

Product Code	H2795
Chemical Name / Grade	Hydrofluoric Acid 49% / Reagent
Chemical Formula / CAS#	HF / CAS No. 7664-39-3
Appearance	Colorless liquid
Harmonization Code	2811.11.0000

CHEMICAL ANALYSIS / SPECIFICATIONS

Specifications	Maximum
Assay (As)	0.05 ppm Max.
Assay (HF)	48.0 – 51.0%
Chloride (Cl)	5 ppm Max.
Copper (Cu)	0.1 ppm Max.
Fluosilicic acid (H ₂ SiF ₆)	0.01% Max.
Heavy Metals (as Pb)	0.5 ppm Max.
Iron (Fe)	1 ppm Max.
Phosphate (PO ₄)	1 ppm Max.
Residue after Ignition	5 ppm Max.
Sulfate and sulfite (as SO ₄)	5 ppm Max.

This product is suitable for use in applications where the grade indicated above is required.

PREPARATION DATE (MM/DD/YY)

Original 0.0	04/26/2018: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.