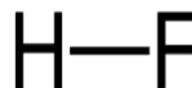


## Product Specification

Product Name:

**Hydrofluoric acid PurTrace for Trace analysis, 47-51%**

Product No.: PSR42697  
Brand: PureSynth  
CAS No.: 7664-39-3  
Molecular Formula: HF  
Molecular Weight: 20.01 g/mol



Test	Specification
Appearance	Colorless liquid
Assay	47.0-51.0 %
Silver (Ag)	NMT 0.001 ppm
Aluminum (Al)	NMT 0.005 ppm
Arsenic (As)	NMT 0.005 ppm
Gold (Au)	NMT 0.001 ppm
Barium (Ba)	NMT 0.001 ppm
Beryllium (Be)	NMT 0.001 ppm
Bismuth (Bi)	NMT 0.001 ppm
Calcium (Ca)	NMT 0.01 ppm
Cadmium (Cd)	NMT 0.001 ppm
Cobalt (Co)	NMT 0.001 ppm
Chromium (Cr)	NMT 0.001 ppm
Cesium (Cs)	NMT 0.001 ppm
Chlorine (Cl <sup>-</sup> )	NMT 0.001 ppm
Copper (Cu)	NMT 0.001 ppm
Iron (Fe)	NMT 0.01 ppm
Gallium (Ga)	NMT 0.001 ppm
Germanium (Ge)	NMT 0.001 ppm
Indium (In)	NMT 0.001 ppm
Potassium (K)	NMT 0.01 ppm
Lithium (Li)	NMT 0.001 ppm
Magnesium (Mg)	NMT 0.005 ppm
Manganese (Mn)	NMT 0.001 ppm
Molybdenum (Mo)	NMT 0.001 ppm
Sodium (Na)	NMT 0.01 ppm
Nickel (Ni)	NMT 0.001 ppm
Lead (Pb)	NMT 0.002 ppm
Phosphate (PO <sub>4</sub> )	NMT 0.001 ppm
Rubidium (Rb)	NMT 0.001 ppm

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.  
For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)

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Email: [info@pure-synth.com](mailto:info@pure-synth.com)

Selenium (Se)	NMT 0.01 ppm
Tin (Sn)	NMT 0.001 ppm
Strontium (Sr)	NMT 0.001 ppm
Sulphate (SO <sub>4</sub> )	NMT 0.001 ppm
Titanium (Ti)	NMT 0.005 ppm
Thallium (Tl)	NMT 0.001 ppm
Vanadium (V)	NMT 0.001 ppm
Zinc (Zn)	NMT 0.002 ppm
Zirconium (Zr)	NMT 0.001 ppm

Specification- PT-1.0-QA/006

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