

# CORCO CHEMICAL CORPORATION

Manufacturers of ACS Reagents and Semiconductor Grade Chemicals

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## Hydrofluoric Acid, ACS Reagent Grade

### SPECIFICATION

### MAXIMUM LIMITS

|   |  |
|---|--|
| Appearance  | Colorless and free from suspended matter or sediment |
| Assay   | 48-51%   |
| Fluosilicic Acid (H <sub>2</sub> SiF <sub>6</sub> ) | 0.01%  |
| Residue after Ignition                              | 5 ppm  |
| Chloride (Cl)                                       | 5 ppm  |
| Phosphate (PO <sub>4</sub> )                        | 1 ppm  |
| Sulfate & Sulfite (as SO <sub>4</sub> )             | 5 ppm  |
| Arsenic (As)  | 0.05 ppm   |
| Copper (Cu)   | 0.1 ppm  |
| Heavy Metals (as Pb)                                | 0.5 ppm  |
| Iron (Fe)   | 1 ppm  |