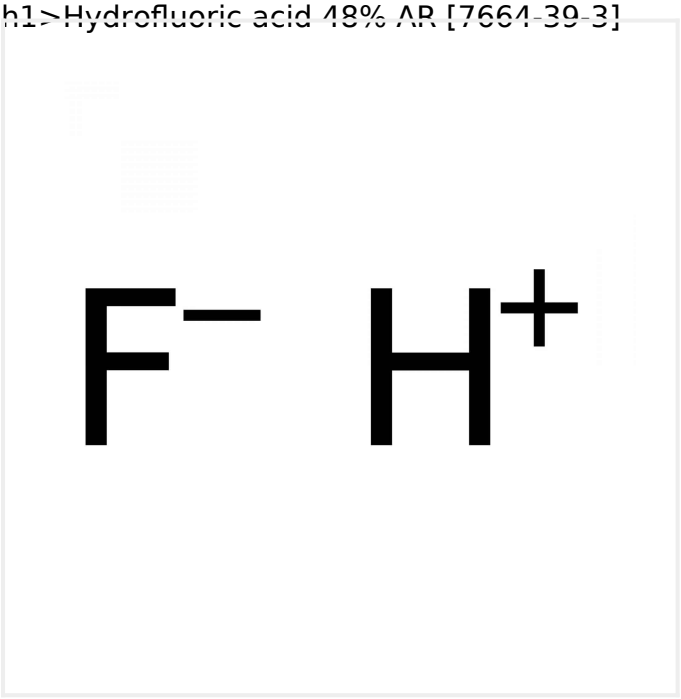
h1>Hydrofluoric acid 48% AR [7664-39-3]



CAS number: **7664-39-3**
Summary formula: **HF**
Molar mass: **20.01 g / mol**
Synonyms: **boric acid, orthoboric acid**
Translation [ENG]: **hydrofluoric acid**
Application: **Hydrofluoric acid is used for glass etching and the production of freons, forms an azeotropic mixture with water with a boiling point of 120 ° C and a concentration of 35.4%. In addition, it has a bactericidal effect, its diluted solutions are used for disinfection purposes (yeast industry).**

VARIATIONS

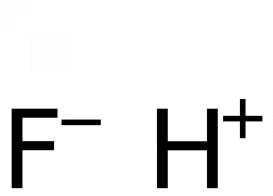
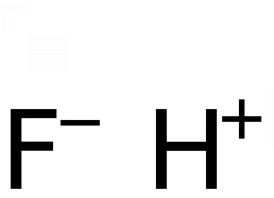
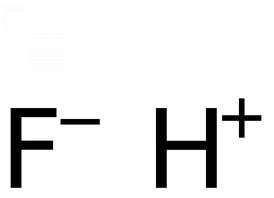
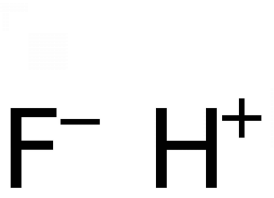
Image	Price	Pack size
	£15,20 gross | £12,36 netto	500 ml

Image	Price	Pack size
	£34,20 gross | £27,80 netto	1 L
	£114,00 gross | £92,68 netto	5 L
	£275,50 gross | £223,98 netto	10 L

PRODUCT DESCRIPTION

Hydrofluoric acid 48% AR [7664-39-3]

Hydrofluoric acid is used for glass etching and the production of freons, forms an azeotropic mixture with water with a boiling point of 120 ° C and a concentration of 35.4%. In addition, it has a bactericidal effect, its diluted solutions are used for disinfection purposes (yeast industry).

Cleanliness 48%
Heavy metals (as Pb) max. 0.0004%
Chlorides (Cl) max. 0.001%
Sulphates (SO4) max. 0.001%

Copper (Cu) max. 0.000005%
Sulfite (SO3) max. 0.001%
Sulphated ash max. 0.001%
H2SIF6 max. 0.09%
Boiling point: 106 ° C
Solubility: mixes with water
Application: electrical industry
Appearance: clear, colorless smoking liquid

Product specification

Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.
Priority rules to be observed in connection with the labeling of a substance:
- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: GHS pictograms