



Technical Data Sheet

Sales Specifications

Hydrofluoric Acid 49%

GCR Number: HYDFL49-4700FJSC

CAS#7664-39-3

UN1790 Class 8 and 6.1 Packing Group II

Characteristics	Basis	Specifications
Purity	% by weight	49% min
H ₂ SIF ₆	% by weight	0.1% max
H ₂ SO ₄	% by weight	0.01% max
Fe	% by weight	0.0005% max.
As	% by weight	0.0002% max.
Pb	% by weight	0.0005% max.
Residue on Ignition	% by weight	0.02% max.

Standard Packaging

235kg Plastic drums or 25kg Plastic Drums

Appearance

Colorless and transparent solution

Application

Used in the fabrication of electronic components, to etch glass and in the manufacture of semiconductors. Also, geologists use to dissolve sedimentary rock.

Shelf Life

1 Year

Last Revision **5/24/2023**

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