

SPECIFICATION SHEET

Product Name	:	Hydrofluoric acid $\geq 40\%$, Reag. ISO, Reag. Ph. Eur.
Product Number	:	932.116
Brand	:	ISOLAB
CAS Number	:	7664-39-3
Formula	:	HF
Formula Weight	:	20.01 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay	$\geq 40\%$	%
Residue on ignition (SO ₄)	$\leq 0.0005\%$	%
Silver (Ag)	$\leq 0.000002\%$	%
Aluminium (Al)	$\leq 0.000005\%$	%
Arsenic (As)	$\leq 0.000005\%$	%
Barium (Ba)	$\leq 0.00001\%$	%
Beryllium (Be)	$\leq 0.000002\%$	%
Bismuth (Bi)	$\leq 0.00001\%$	%
Calcium (Ca)	$\leq 0.00005\%$	%
Cadmium (Cd)	$\leq 0.000001\%$	%
Cobalt (Co)	$\leq 0.000002\%$	%
Chromium (Cr)	$\leq 0.000002\%$	%
Copper (Cu)	$\leq 0.000002\%$	%
Iron (Fe)	$\leq 0.00002\%$	%
Germanium (Ge)	$\leq 0.000005\%$	%
Potassium (K)	$\leq 0.00001\%$	%
Lithium (Li)	$\leq 0.000002\%$	%
Magnesium (Mg)	$\leq 0.00002\%$	%
Manganese (Mn)	$\leq 0.000005\%$	%
Molybdenum (Mo)	$\leq 0.000005\%$	%
Sodium (Na)	$\leq 0.00002\%$	%
Nickel (Ni)	$\leq 0.000002\%$	%
Lead (Pb)	$\leq 0.000005\%$	%
Strontium (Sr)	$\leq 0.000002\%$	%
Titanium (Ti)	$\leq 0.00001\%$	%
Thallium (Tl)	$\leq 0.000005\%$	%
Vanadium (V)	$\leq 0.000005\%$	%

Quality Management
Isolab Laborgerate GmbH





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TEST NAME	SPECIFICATION	UNIT
Zinc (Zn)	≤ 0.000005 %	%
Zirconium (Zr)	≤ 0.00001 %	%
Chloride (Cl)	≤ 0.0001 %	%
Phosphate (PO ₄)	≤ 0.00005 %	%
Sulfate (SO ₄)	≤ 0.0002 %	%
Sulfite (SO ₃)	≤ 0.0002 %	%
Hexafluorosilic acid (H ₂ SiF ₆)	≤ 0.005 %	%

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