

AC1061 Hydrofluoric acid, 48%, Ultratrace®, ppb-trace analysis grade



assay (acidimetric)	47 - 51 %
colour (Hazen)	max. 10
chlorides (Cl)	max. 0,0004 %
hexafluorosilicic acid (H ₂ SiF ₆)	max. 0,002 %
total phosphorus (P)	max. 0,000005 %
total sulfur (S)	max. 0,00001 %
aluminium (Al)	max. 1 ppb
antimony (Sb)	max. 0,2 ppb
arsenic (As)	max. 0,5 ppb
barium (Ba)	max. 0,1 ppb
beryllium (Be)	max. 0,1 ppb
bismuth (Bi)	max. 0,1 ppb
boron (B)	max. 1 ppb
cadmium (Cd)	max. 0,1 ppb
calcium (Ca)	max. 1 ppb
cerium (Ce)	max. 0,1 ppb
cesium (Cs)	max. 0,1 ppb
chromium (Cr)	max. 1 ppb
cobalt (Co)	max. 0,1 ppb
copper (Cu)	max. 0,5 ppb
dysprosium (Dy)	max. 0,1 ppb
erbium (Er)	max. 0,1 ppb
europium (Eu)	max. 0,1 ppb
gadolinium (Gd)	max. 0,1 ppb
gallium (Ga)	max. 0,1 ppb
germanium (Ge)	max. 0,1 ppb
gold (Au)	max. 0,2 ppb
hafnium (Hf)	max. 0,1 ppb
holmium (Ho)	max. 0,1 ppb
indium (In)	max. 0,1 ppb
iron (Fe)	max. 1 ppb
lanthanum (La)	max. 0,1 ppb
lead (Pb)	max. 0,1 ppb
lithium (Li)	max. 0,1 ppb
lutetium (Lu)	max. 0,1 ppb
magnesium (Mg)	max. 1 ppb

manganese (Mn)	max. 0,1 ppb
mercury (Hg)	max. 1 ppb
molybdenum (Mo)	max. 0,1 ppb
neodymium (Nd)	max. 0,1 ppb
nickel (Ni)	max. 0,5 ppb
niobium (Nb)	max. 0,1 ppb
palladium (Pd)	max. 0,2 ppb
platinum (Pt)	max. 0,2 ppb
potassium (K)	max. 1 ppb
praseodymium (Pr)	max. 0,1 ppb
rhenium (Re)	max. 0,1 ppb
rhodium (Rh)	max. 0,1 ppb
rubidium (Rb)	max. 0,1 ppb
ruthenium (Ru)	max. 0,1 ppb
samarium (Sm)	max. 0,1 ppb
scandium (Sc)	max. 0,1 ppb
selenium (Se)	max. 1 ppb
silver (Ag)	max. 0,5 ppb
sodium (Na)	max. 1 ppb
strontium (Sr)	max. 0,1 ppb
tantalum (Ta)	max. 0,1 ppb
tellurium (Te)	max. 0,1 ppb
terbium (Tb)	max. 0,1 ppb
thallium (Tl)	max. 0,1 ppb
thorium (Th)	max. 0,1 ppb
thulium (Tm)	max. 0,1 ppb
tin (Sn)	max. 0,5 ppb
titanium (Ti)	max. 1 ppb
tungsten (W)	max. 0,5 ppb
uranium (U)	max. 0,1 ppb
vanadium (V)	max. 0,1 ppb
ytterbium (Yb)	max. 0,1 ppb
yttrium (Y)	max. 0,1 ppb
zinc (Zn)	max. 1 ppb
zirconium (Zr)	max. 0,1 ppb

ART. NO.	VOLUME	CONTAINER
AC10610500	500 ml	

AC1062 Hydrofluoric acid, 48%, Ultratrace®, ppt-trace analysis grade



assay (acidimetric)	47 - 51 %
total sulfur (S)	max. 0,00001 %
aluminium (Al)	max. 20 ppt
antimony (Sb)	max. 20 ppt
arsenic (As)	max. 50 ppt
barium (Ba)	max. 10 ppt
beryllium (Be)	max. 10 ppt
bismuth (Bi)	max. 10 ppt
boron (B)	max. 100 ppt
cadmium (Cd)	max. 10 ppt
calcium (Ca)	max. 10 ppt
cerium (Ce)	max. 10 ppt
cesium (Cs)	max. 10 ppt
chromium (Cr)	max. 10 ppt
cobalt (Co)	max. 10 ppt
copper (Cu)	max. 10 ppt
dysprosium (Dy)	max. 1 ppt
erbium (Er)	max. 1 ppt
europium (Eu)	max. 1 ppt
gadolinium (Gd)	max. 1 ppt
gallium (Ga)	max. 10 ppt
germanium (Ge)	max. 10 ppt
gold (Au)	max. 20 ppt
hafnium (Hf)	max. 10 ppt
holmium (Ho)	max. 1 ppt
indium (In)	max. 1 ppt
iron (Fe)	max. 10 ppt
lanthanum (La)	max. 10 ppt
lead (Pb)	max. 10 ppt
lithium (Li)	max. 10 ppt
lutetium (Lu)	max. 1 ppt
magnesium (Mg)	max. 10 ppt
manganese (Mn)	max. 10 ppt

mercury (Hg)	max. 50 ppt
molybdenum (Mo)	max. 10 ppt
neodymium (Nd)	max. 1 ppt
nickel (Ni)	max. 20 ppt
niobium (Nb)	max. 10 ppt
palladium (Pd)	max. 20 ppt
platinum (Pt)	max. 20 ppt
potassium (K)	max. 10 ppt
praseodymium (Pr)	max. 1 ppt
rhenium (Re)	max. 10 ppt
rhodium (Rh)	max. 20 ppt
rubidium (Rb)	max. 20 ppt
ruthenium (Ru)	max. 20 ppt
samarium (Sm)	max. 1 ppt
scandium (Sc)	max. 10 ppt
silver (Ag)	max. 10 ppt
sodium (Na)	max. 10 ppt
strontium (Sr)	max. 10 ppt
tellurium (Te)	max. 1 ppt
terbium (Tb)	max. 1 ppt
thallium (Tl)	max. 10 ppt
thorium (Th)	max. 1 ppt
thulium (Tm)	max. 1 ppt
tin (Sn)	max. 20 ppt
titanium (Ti)	max. 20 ppt
tungsten (W)	max. 20 ppt
uranium (U)	max. 1 ppt
vanadium (V)	max. 10 ppt
ytterbium (Yb)	max. 1 ppt
yttrium (Y)	max. 1 ppt
zinc (Zn)	max. 10 ppt
zirconium (Zr)	max. 10 ppt

ART. NO.	VOLUME	CONTAINER
AC10620250	250 ml	

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z