

EXAMPLE CERTIFICATE OF ANALYSIS

Product : HYDROFLUORIC ACID 10% Micropur VLSI

Lot number :	"Example"
Manufacturing date :	"Example"
Validity date :	"Example"

Analysis	Spécifications	Résultats
Assay (HF)	10,0 ± 0,5 %	10,0 %
Density at 20°C	1,03	1,03
Acid fluosilicic	50 ppm max	< 50 ppm
Color APHA	10 apha max	< 10
Chloride	1 ppm max	< 1 ppm
Sulfate	2 ppm max	< 1 ppm
Phosphates	0,5 ppm max	< 0,5 ppm
CATIONS		
Aluminium (Al)	20 ppb max	< 10 ppb
Antimoine (Sb)	10 ppb	< 5 ppb
Silver (Ag)	10 ppb	< 5 ppb
Arsenic (As)	10 ppb	< 5 ppb
Baryum (Ba)	10 ppb	< 5 ppb
Beryllium (Be)	10 ppb	< 5 ppb
Bismuth (Bi)	10 ppb	< 5 ppb
Boron (B)	20 ppb	< 10 ppb
Cadmium (Cd)	10 ppb	< 5 ppb
Calcium (Ca)	50 ppb	< 30 ppb
Chromium (Cr)	10 ppb	< 5 ppb
Cobalt (Co)	10 ppb	< 5 ppb
Copper (Cu)	10 ppb	< 5 ppb
Tin (Sn)	10 ppb	< 5 ppb
Iron (Fe)	50 ppb	< 30 ppb
Gallium (Ga)	10 ppb	< 5 ppb
Gold (Au)	20 ppb	< 10 ppb
Lithium (Li)	10 ppb	< 5 ppb
Magnesium (Mg)	50 ppb	< 20 ppb
Manganese (Mn)	10 ppb	< 5 ppb
Molybdénium (Mo)	10 ppb	< 5 ppb
Nickel (Ni)	10 ppb	< 5 ppb
lead (Pb)	10 ppb	< 5 ppb
Potassium (K)	50 ppb	< 20 ppb
Sodium (Na)	50 ppb	< 20 ppb
Strontium (Sr)	20 ppb	< 10 ppb
Titanium (Ti)	20 ppb	< 10 ppb
Vanadium (V)	10 ppb	< 5 ppb
Zinc (Zn)	50 ppb	< 20 ppb
PARTICLES		
Particles >0,5 µm	<250 p/ml	<100 p/ml

Résultats approved by lab manager
Date 16/07/2015

