

EXAMPLE CERTIFICATE OF ANALYSIS

Product	HYDROFLUORIC ACID 50 % Micropur
Grade	VLSI
Lot Number	"Example"
Manufacturing Date	"Example"
Expiration Date	"Example"

Analysis	Specification	Results
Assay	50 % ± 0.5%	50.0 %
Specific gravity (20°C)	1.16	1.16
Color	10 APHA	<10
Sulphate	1 ppm	<1 ppm
Nitrate	3 ppm	<1 ppm
Fluosilic acid	50 ppm	<50 ppm
Chloride	5 ppm	<5 ppm
Heavy Metals (as Pb)	30 ppm	<30 ppm
Cations		
Aluminium (Al)	20 ppb	<10 ppb
Antimony (Sb)	10 ppb	<10 ppb
Arsenic (As)	10 ppb	<10 ppb
Barium (Ba)	10 ppb	<10 ppb
Beryllium (Be)	10 ppb	<10 ppb
Bismuth (Bi)	10 ppb	<10 ppb
Boron (B)	20 ppb	<10 ppb
Cadmium (Cd)	10 ppb	<10 ppb
Calcium (Ca)	50 ppb	<50 ppb
Chromium (Cr)	10 ppb	<10 ppb
Cobalt (Co)	10 ppb	<10 ppb
Copper (Cu)	10 ppb	<10 ppb
Gallium (Ga)	10 ppb	<10 ppb
Gold (Au)	20 ppb	<10 ppb
Iron (Fe)	50 ppb	<20 ppb
Lead (Pb)	10 ppb	<10 ppb
Lithium (Li)	10 ppb	<10 ppb
Magnésium (Mg)	50 ppb	<20 ppb
Manganèse (Mn)	10 ppb	<10 ppb
Molybdenum (Mo)	10 ppb	<10 ppb
Nickel (Ni)	10 ppb	<10 ppb
Potassium (K)	50 ppb	<20 ppb
Silver (Ag)	10 ppb	<10 ppb
Sodium (Na)	50 ppb	<50 ppb
Strontium (Sr)	20 ppb	<10 ppb
Tin (Sn)	10 ppb	<10 ppb
Titanium (Ti)	10 ppb	<10 ppb
Vanadium (V)	10 ppb	<10 ppb
Zinc (Zn)	50 ppb	<20 ppb
Particles		
<250 particules @ 0.5 µm/ml in bottles		

Le chef du laboratoire

Le 25 juin 2015

