

## EXAMPLE CERTIFICATE OF ANALYSIS

Product	<b>ISOPROPANOL MICROPUR</b>
Grade	<b>VLSI</b>
Lot Number	"Example"
Manufacturing Date	"Example"
Expiration Date	"Example"

Analysis	Spécifications	Résultats
Assay	99.9 %	>99.9 %
Specific gravity (20°)	0.79	0.79
Color	10 APHA	<10
Water	1000 ppm	<500 ppm
Sulphate	1 ppm	<0.5 ppm
Nitrate	1 ppm	<0.5 ppm
Sulfite	1 ppm	<0.5 ppm
Chloride	1 ppm	<0.5 ppm
Residues	5 ppm	<5 ppm
Alkalinity	0.1 µeq/g	<0.10 µeq/g
Acidity	0.2 µeq/g	<0.20 µeq/g
Cations		
Aluminium (Al)	20 ppb	<10 ppb
Antimony (Sb)	10 ppb	<5 ppb
Arsenic (As)	10 ppb	<5 ppb
Barium (Ba)	20 ppb	<10 ppb
Bismuth (Bi)	10 ppb	<5 ppb
Bore (B)	20 ppb	<10 ppb
Cadmium (Cd)	10 ppb	<5 ppb
Calcium (Ca)	50 ppb	<20 ppb
Chromium (Cr)	10 ppb	<5 ppb
Cobalt (Co)	10 ppb	<5 ppb
Copper (Cu)	10 ppb	<5 ppb
Gallium (Ga)	10 ppb	<5 ppb
Gold (Au)	20 ppb	<10 ppb
Iron (Fe)	50 ppb	<20 ppb
Lead (Pb)	10 ppb	<5 ppb
Lithium (Li)	10 ppb	<5 ppb
Magnésium (Mg)	50 ppb	<20 ppb
Manganèse (Mn)	10 ppb	<5 ppb
Molybdenum (Mo)	10 ppb	<5 ppb
Nickel (Ni)	10 ppb	<5 ppb
Potassium (K)	20 ppb	<10 ppb
Silver (Ag)	10 ppb	<5 ppb
Sodium (Na)	50 ppb	<20 ppb
Strontium (Sr)	20 ppb	<10 ppb
Tin (Sn)	10 ppb	<5 ppb
Titanium (Ti)	10 ppb	<5 ppb
Vanadium (V)	10 ppb	<5 ppb
Zinc (Zn)	20 ppb	<10 ppb
Particles		
	Particles ≥ 0.5 µm	<250 particles /ml

The lab manager

Le 5 août 2015

