



ISO 9001  
ISO 14001

TECHNIC FRANCE  
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### Certificate of Analysis Example

Product :	ISOPROPANOL MICROPUR
Grade :	ULSI
Batch Number Technic :	
Manufacturing date:	
Expiry date:	

ANALYSIS	SPECIFICATIONS	RESULTS
Assay	99,90%	99,90 %
Specific gravity (20°C)	0,79	0,79
Color	10 APHA	< 10
Water	< 1000 ppm	< 500 ppm
Sulphate (SO <sub>4</sub> )	< 0,5 ppm	< 0,5 ppm
Nitrate (NO <sub>3</sub> )	< 0,1 ppm	< 0,1 ppm
Sulfite (SO <sub>3</sub> )	< 0,5 ppm	< 0,5 ppm
Chloride (Cl)	< 0,5 ppm	< 0,5 ppm
Residues	< 5 ppm	< 5 ppm
Alkalinity	0.1 µeq/g	< 0.1 µeq/g
Acidity	0.2 µeq/g	< 0.2 µeq/g
<b>Cations</b>		
Aluminium (Al)	< 10 ppb	< 5 ppb
Antimony (Sb)	< 10 ppb	< 5 ppb
Arsenic (As)	< 10 ppb	< 5 ppb
Barium (Ba)	< 10 ppb	< 5 ppb
Beryllium (Be)	< 10 ppb	< 5 ppb
Bismuth (Bi)	< 10 ppb	< 5 ppb
Boron (B)	< 10 ppb	< 5 ppb
Cadmium (Cd)	< 10 ppb	< 5 ppb
Calcium (Ca)	< 10 ppb	< 10 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
Germanium (Ge)	< 10 ppb	< 5 ppb
Gold (Au)	< 10 ppb	< 5 ppb
Iron (Fe)	< 5 ppb	< 5 ppb
Lead (Pb)	< 10 ppb	< 5 ppb
Lithium (Li)	< 10 ppb	< 5 ppb
Magnesium (Mg)	< 50 ppb	< 5 ppb
Manganese (Mn)	< 10 ppb	< 5 ppb
Molybdenum (Mo)	< 10 ppb	< 5 ppb
Nickel (Ni)	< 10 ppb	< 5 ppb
Niobium (No)	< 10 ppb	< 5 ppb
Potassium (K)	< 10 ppb	< 10 ppb
Silver (Ag)	< 5 ppb	< 5 ppb
Sodium (Na)	< 10 ppb	< 10 ppb
Strontium (Sr)	< 10 ppb	< 5 ppb
Tantalum (Ta)	< 10 ppb	< 5 ppb
Thallium (Tl)	< 10 ppb	< 5 ppb
Tin (Sn)	< 10 ppb	< 5 ppb
Titanium (Ti)	< 10 ppb	< 5 ppb
Vanadium (V)	< 10 ppb	< 5 ppb
Zinc (Zn)	< 10 ppb	< 5 ppb
Zirconium (Zr)	< 10 ppb	< 5 ppb
<b>Particles</b>		
Drums	<30 p/ml > 0.5 µm	
Bottles	<100 p/ml > 0.5 µm	43

Laboratory manager

December 19, 2018