

## Certificate of Analysis Example

<b>Chemical :</b>	<b>Ethyl Acetate</b>
<b>Grade :</b>	<b>VLSI</b>
<b>Lot :</b>	
<b>Manufacturing date :</b>	
<b>Expiration Date :</b>	

Analysis	Specification	Results	Units
Purity	> 99,5	99,9	%
Density	0,900	0,900	
Color APHA	< 10	< 10	APHA
Water Content	< 500	182	ppm
Residue on evaporation	< 10	< 10	ppm
Acidity	< 100	< 100	ppm
<b>CATIONS</b>			
Aluminium (Al)	< 50	< 20	ppb
Antimony (Sb)	< 10	< 10	ppb
Arsenic (As)	< 10	< 10	ppb
Barium (Ba)	< 10	< 10	ppb
Bismuth (Bi)	< 10	< 10	ppb
Boron (B)	< 10	< 10	ppb
Cadmium (Cd)	< 10	< 10	ppb
Calcium (Ca)	< 50	< 30	ppb
Chromium (Cr)	< 10	< 10	ppb
Cobalt (Co)	< 10	< 10	ppb
Copper (Cu)	< 30	< 20	ppb
Gallium (Ga)	< 10	< 10	ppb
Gold (Au)	< 10	< 10	ppb
Iron (Fe)	< 50	< 30	ppb
Lead (Pb)	< 10	< 10	ppb
Lithium (Li)	< 10	< 10	ppb
Magnesium (Mg)	< 20	< 10	ppb
Manganese (Mn)	< 10	< 10	ppb
Molybdenum (Mo)	< 10	< 10	ppb
Nickel (Ni)	< 10	< 10	ppb
Potassium (K)	< 50	< 30	ppb
Silver (Ag)	< 10	< 10	ppb
Sodium (Na)	< 100	< 50	ppb
Strontium (Sr)	< 10	< 10	ppb
Tantalum (Ta)	< 10	< 10	ppb
Thallium (Tl)	< 10	< 10	ppb
Tin (Sn)	< 10	< 10	ppb
Titanium (Ti)	< 10	< 10	ppb
Vanadium (V)	< 10	< 10	ppb
Zinc (Zn)	< 50	< 20	ppb
<b>Counting particules</b>			
0,5 µm	< 250	44	P/mL

The head of the laboratory

29 June 2021

