

## EXAMPLE CERTIFICATE OF ANALYSIS

Product	<b>PHOSPHORIC ACID 85% Micropur</b>
Grade	<b>VLSI</b>
Lot Number	"Example"
Manufacturing Date	"Example"
Expiration Date	„Example“

Analysis	Specifications	Results
Assay	86% ± 1%	85.1 %
Specific gravity (20°C)	1.70	1.70
Color	10 APHA	<10
Nitrate	3 ppm	<3 ppm
Chloride	1 ppm	<1 ppm
Sulphate	5 ppm	<5 ppm
<b>Cations</b>		
Aluminium (Al)	200 ppb	<100 ppb
Antimony (Sb)	4000 ppb	<3000 ppb
Arsenic (As)	500 ppb	<200 ppb
Cadmium (Cd)	200 ppb	<100 ppb
Calcium (Ca)	300 ppb	<200 ppb
Chromium (Cr)	1000 ppb	<500 ppb
Cobalt (Co)	300 ppb	<200 ppb
Copper (Cu)	300 ppb	<200 ppb
Iron (Fe)	2000 ppb	<1000 ppb
Lead (Pb)	100 ppb	<50 ppb
Magnésium (Mg)	1000 ppb	<500 ppb
Manganèse (Mn)	100 ppb	<50 ppb
Nickel (Ni)	1000 ppb	<500 ppb
Potassium (K)	200 ppb	<100 ppb
Sodium (Na)	2000 ppb	<1000 ppb
Strontium (Sr)	200 ppb	<100 ppb
Tin (Sn)	1000 ppb	<500 ppb
Zinc (Zn)	1000 ppb	<500 ppb
<b>Particles</b>		
<250 particles @ 0.5 µm/ml		

The laboratory Manager

5 June 2015

