

CERTIFICATE OF ANALYSIS EXAMPLE

ACIDE PHOSPHORIQUE 85%

• **SAMPLE :**

Plaine Saint-Denis, 22 July 2022

Product code : 0576

Grade : VLSI

Manufacturing Date :

• **RESULTS :**

Analytical Process : 0576VLSI0002.50L000000G

N° LIMS : 121535

Parameters	Methods	Results	Specifications	Conclusion
Assay	<i>po n°37-0324</i>	85.96 %	85<= x <=87 %	Conform
Volatil Acids	<i>Supplier COA</i>	< 10 ppm	<10 ppm	Conform
Chloride (Cl)	<i>Supplier COA</i>	< 1 ppm	<1 ppm	Conform
Fluoride (F)	<i>Supplier COA</i>	< 5 ppm	<5 ppm	Conform
Insoluble matter	<i>Supplier COA</i>	< 10 ppm	<10 ppm	Conform
Nitrate (NO3)	<i>Supplier COA</i>	< 1 ppm	<1 ppm	Conform
Reducing substance in potassium permanganate	<i>Supplier COA</i>	0 .	0 .	Conform
Sulphate (SO4)	<i>Supplier COA</i>	< 5 ppm	<5 ppm	Conform
APHA colour	<i>APHA n°46</i>	< 10 .	<10 .	Conform
Density @ 20°C	<i>d n°51-1</i>	1.71 .	1.71 .	Conform
Aluminium (Al)	<i>ICP N°4-1</i>	< 100 ppb	<200 ppb	Conform
Antimony (Sb)	<i>ICP N°4-1</i>	< 1000 ppb	<2000 ppb	Conform
Arsenic (As)	<i>ICP N°4-1</i>	< 100 ppb	<200 ppb	Conform
Cadmium (Cd)	<i>ICP N°4-1</i>	< 100 ppb	<200 ppb	Conform
Calcium (Ca)	<i>ICP N°4-1</i>	< 200 ppb	<300 ppb	Conform
Chromium (Cr)	<i>ICP N°4-1</i>	< 50 ppb	<100 ppb	Conform
Cobalt (Co)	<i>ICP N°4-1</i>	< 100 ppb	<300 ppb	Conform
Copper (Cu)	<i>ICP N°4-1</i>	< 50 ppb	<100 ppb	Conform
Iron (Fe)	<i>ICP N°4-1</i>	< 500 ppb	<1000 ppb	Conform
Lithium (Li)	<i>ICP N°4-1</i>	< 50 ppb	<50 ppb	Conform
Magnesium (Mg)	<i>ICP N°4-1</i>	< 50 ppb	<100 ppb	Conform
Manganese (Mn)	<i>ICP N°4-1</i>	< 50 ppb	<50 ppb	Conform
Nickel (Ni)	<i>ICP N°4-1</i>	< 100 ppb	<200 ppb	Conform
Lead (Pb)	<i>ICP N°4-1</i>	< 50 ppb	<100 ppb	Conform
Potassium (K)	<i>ICP N°4-1</i>	< 100 ppb	<200 ppb	Conform
Sodium (Na)	<i>ICP N°4-1</i>	< 500 ppb	<1000 ppb	Conform
Strontium (Sr)	<i>ICP N°4-1</i>	< 100 ppb	<200 ppb	Conform
Zinc (Zn)	<i>ICP N°4-1</i>	< 500 ppb	<1000 ppb	Conform
Particles > 0.5 µm	<i>Particles</i>	6 part / mL	<250 part / mL	Conform

• **CONCLUSION :**

Conform

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*Those analytical results are according to the batch number.
Duplicate is not authorizing without the laboratory approval.*