

## HYDROFLUORIC ACID 50%

• **SAMPLE :**

Plaine Saint-Denis, 25 July 2022

**Product code :** 1830

**Grade :** VLSI

**Manufacturing Date :**

• **RESULTS :**

**Analytical Process :** 1830VLSI0002.50L000000G

**N° LIMS :** 121609

Parameters	Methods	Results	Specifications	Conclusion
Fluosilic acid	Supplier COA	< 50 ppm	<50 ppm	Conform
Aluminium (Al)	Supplier COA	< 10 ppb	<20 ppb	Conform
Antimony (Sb)	Supplier COA	< 10 ppb	<10 ppb	Conform
Silver (Ag)	Supplier COA	< 10 ppb	<10 ppb	Conform
Arsenic (As)	Supplier COA	< 10 ppb	<10 ppb	Conform
Barium (Ba)	Supplier COA	< 10 ppb	<10 ppb	Conform
Beryllium (Be)	Supplier COA	< 10 ppb	<10 ppb	Conform
Bismuth (Bi)	Supplier COA	< 10 ppb	<10 ppb	Conform
Boron (B)	Supplier COA	< 10 ppb	<20 ppb	Conform
Cadmium (Cd)	Supplier COA	< 10 ppb	<10 ppb	Conform
Calcium (Ca)	Supplier COA	< 50 ppb	<50 ppb	Conform
Chloride (Cl)	Supplier COA	< 5 ppm	<5 ppm	Conform
Chromium (Cr)	Supplier COA	< 10 ppb	<10 ppb	Conform
Cobalt (Co)	Supplier COA	< 10 ppb	<10 ppb	Conform
APHA colour	Supplier COA	< 10 .	<10 .	Conform
Copper (Cu)	Supplier COA	< 10 ppb	<10 ppb	Conform
Density @ 20°C	Supplier COA	1.160 .	1.16 .	Conform
Tin (Sn)	Supplier COA	< 10 ppb	<10 ppb	Conform
Iron (Fe)	Supplier COA	< 20 ppb	<50 ppb	Conform
Gallium (Ga)	Supplier COA	< 10 ppb	<10 ppb	Conform
Lithium (Li)	Supplier COA	< 10 ppb	<10 ppb	Conform
Magnesium (Mg)	Supplier COA	< 20 ppb	<50 ppb	Conform
Manganese (Mn)	Supplier COA	< 10 ppb	<10 ppb	Conform
Heavy metals (Pb)	Supplier COA	< 30 ppm	<30 ppm	Conform
Molybdenum (Mo)	Supplier COA	< 10 ppb	<10 ppb	Conform
Nickel (Ni)	Supplier COA	< 10 ppb	<10 ppb	Conform
Nitrate (NO3)	Supplier COA	< 1 ppm	<3 ppm	Conform
Gold (Au)	Supplier COA	< 10 ppb	<20 ppb	Conform
Particles > 0.5 µm	Supplier COA	< 1 part / mL	<250 part / mL	Conform
Lead (Pb)	Supplier COA	< 10 ppb	<10 ppb	Conform
Potassium (K)	Supplier COA	< 20 ppb	<50 ppb	Conform
Sodium (Na)	Supplier COA	< 50 ppb	<50 ppb	Conform
Strontium (Sr)	Supplier COA	< 10 ppb	<20 ppb	Conform

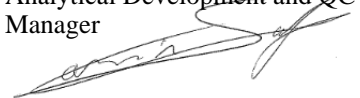
# CERTIFICATE OF ANALYSIS

Sulphate (SO4)	Supplier COA	< 1 ppm	<1 ppm	Conform
Assay	Supplier COA	49.99 %	49.5<= x <=50.5 %	Conform
Titanium (Ti)	Supplier COA	< 10 ppb	<10 ppb	Conform
Vanadium (V)	Supplier COA	< 10 ppb	<10 ppb	Conform
Zinc (Zn)	Supplier COA	< 20 ppb	<50 ppb	Conform

• **CONCLUSION :**

Conform

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