

CERTIFICATE OF ANALYSIS EXAMPLE

TECHNISTRIP® P1331

• **SAMPLE :**

Plaine Saint-Denis, 14 April 2022

Product code : 5035

Manufacturing Date :

• **RESULTS :**

Analytical Process : 5035MOS_0005.00L000000G

N° LIMS : 120078

Parameters	Methods	Results	Specifications	Conclusion
Alkalinity	<i>po n°37-5035</i>	0.26 meq / g	0.25<= x <=0.35 meq / g	Conform
TMAH assay	<i>po n°37-5035</i>	2.38 %	1<= x <=2.5 %	Conform
Component C	<i>GC n°1-5035</i>	5.380 %	3<= x <=10 %	Conform
DMSO assay	<i>GC n°1-5035</i>	83.60 %	25<= x <=100 %	Conform
Water	<i>KF n°45</i>	7.79 %	<8 %	Conform
Color	<i>visual</i>	0 .	0 .	Conform
Density	<i>d n°51-1</i>	1.111 .	1.05<= x <=1.15 .	Conform
Surface tension	<i>te n°31-1</i>	37.5 dyn cm	30<= x <=50 dyn cm	Conform
Aluminium (Al)	<i>ICP n°4-2</i>	9.843 ppb	<500 ppb	Conform
Calcium (Ca)	<i>ICP n°4-2</i>	2.047 ppb	<500 ppb	Conform
Copper (Cu)	<i>ICP n°4-2</i>	< 1 ppb	<500 ppb	Conform
Iron (Fe)	<i>ICP n°4-2</i>	3.706 ppb	<500 ppb	Conform
Heavy metals (Pb)	<i>ICP n°4-2</i>	< 1 ppb	<500 ppb	Conform
Nickel (Ni)	<i>ICP n°4-2</i>	< 1 ppb	<500 ppb	Conform
Potassium (K)	<i>ICP n°4-2</i>	1.693 ppb	<500 ppb	Conform
Titanium (Ti)	<i>ICP n°4-2</i>	< 1 ppb	<500 ppb	Conform
Particles > 0.5 µm	<i>Particles</i>	6 part / mL	<250 part / mL	Conform

• **CONCLUSION :**

Conform

Samir SAFI
Analytical Development and QC
Manager



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