

Laboratoire Rosier Davenne

CERTIFICATE OF ANALYSIS

Model/Product/Revision/Date of revision : BAHEEN001 / Organic Nepal wintergreen EO / 0 / 08-02-19

Modification(s) : none

Published : 21/10/2019

p1/1

Organic Nepal wintergreen EO

Laboratoire Rosier Davenne code : **02W/GAUFRA**

Date of analysis : 22/05/2019

Batch number : **087NQ901**

Retest date (shelf life): **04/2022**

❖ General description

Essential oil	Organic Nepal wintergreen EO	Origin	Nepal
Latin name	<i>Gaultheria fragrantissima</i>		

❖ Sensory quality

Aspect	Clear and mobile liquid	Conform
Color	red	Conform
Odor	Characteristic	Conform

❖ Analytical quality

	Laboratoire Rosier Davenne specifications	Results	Conclusion
Density (20°C)	1,150 - 1,200	1.181	Conform
Refractive index (20°C)	1,5000 - 1,5500	1.5358	Conform
Optical rotation (20°C)	-0,5° à +0,35°	Not Determined	Not Determined
Peroxide index	Not applicable	Not applicable	Not Applicable

❖ Chromatography analyse

GC : Perkin Elmer - Clarus 500

Column : Elite - Wax, 30 m, Ø 0.25 mm, 0.25 µm df

Injection : split

Detector : FID

Carrier gas : H2

-> See chromatography attached (polar column)

❖ Conclusion

Batch accepted.

Software Version : 6.3.2.0646
Sample Name : HE Wintergreen 087NQ901
Instrument Name : CLARUS 500
Rack/Vial : 0/8
Sample Amount : 1.000000
Cycle : 50

Date : 5/24/2019 9:38:24 AM
Data Acquisition Time : 5/24/2019 6:46:43 AM
Channel : A
Operator : Ismerie
Dilution Factor : 1.000000

Result File :
Sequence File : C:\Sequences\CPG\2019\190520.seq

Rapport d'analyse

colonne apolaire

Pic #	Component Name	TR [min]	Area [%]
1		10.30	0.05
2		11.90	0.03
3	linalool	16.97	0.03
4	methyl salicylate	21.00	99.64
5		24.09	0.18
6		27.67	0.07
			100.00

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Chromatogram

Sample Name : HE Wintergreen 087NQ901 Sample #: 8 Page 1 of 1
FileName : C:\Data\Colonne Apolaire\2019\190522_HE Wintergreen 087NQ901_050.raw
Date : 5/24/2019 9:38:25 AM
Method : wintergreen.mth Time of Injection: 5/24/2019 6:46:43 AM
Start Time : 0.00 min End Time : 82.00 min Low Point : -47.23 mV High Point : 993.88 mV
Plot Offset: -47.23 mV Plot Scale: 1041.1 mV

