



Gas Chromatography Analysis

Dear Customer,

Attached you will find the results of gas chromatographic analysis based on the information provided by our Producer/Laboratory for:

Sample Reference **2780**

We testify that the Chromatographic Analysis (GC) for the mentioned sample is identical with:

Product No.:	2780
Product Name:	Tea-Tree, m.a. organic
Botanical Name:	Melaleuca alternifolia
Batch No.:	1020004

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TEST	ISO 4730:2017(E)** SPECIFICATION	RESULTS
	Area %	
α -pinene	1.0 – 4.0	2.53
sabinene	tr – 3.5	0.17
α -terpinene	6.0 – 12.0	9.80
limonene	0.5 – 1.5	1.06
p-cymene	0.5 – 8.0	2.47
1,8-cineole	tr – 10.0	3.04
γ -terpinene	14.0 – 28.0	21.69
terpinolene	1.5 – 5.0	3.46
terpinen-4-ol	35.0 – 48.0	40.56
α -terpineol	2.0 - 5.0	3.33
aromadendrene	0.2 – 3.0	1.19
ledene	0.1 – 3.0	0.87
δ -cadinene	0.2 – 3.0	0.73
globulol	tr – 1.0	0.26
viridiflorol	tr – 1.0	0.19

* Assay by GC (FID detection –area percent report)

** ISO4730:2017(E)-Essential Oil of Melaleuca, terpinen-4-ol type (Tea Tree Oil)