

## Certificate of Analysis

**Product name:** Tea Tree Oil

**Batch No.:** 2018-09-25

**Mfg.Date:** 2018-09-25

**Exp. Date:**2020-09-24

**Botanical Name:** Melaleuca alternifolia

According to the **GB/T 26514-2011** which based on **ISO4730-2017** (Terpineol -4-ol Type Australia Tea Tree Oil), the detailed oil analysis results as follows :

Item	Spec	Spec
Appearance	Colorless to pale yellow clear flowing liquid	Light yellow clear liquid
Aroma	Characteristic spicy odor	Conform
Relative Density(20℃)	0.885 — 0.906	0.901
Refractive Index(20℃)	1.4750 — 1.4820	1.4760
Optical Rotation(20℃):	+1°— +15°	+2.3°
(CFU/mL) Total number of colonies	≤1000	<10
(CFU/mL) : Total number of moulds and yeasts	≤100	<10

江西众源香料有限公司  
JIANGXI ORIGIN AROMATICS CO.,LTD.

**Constituent:**

Components	Contents	Range%	Components	Contents	Range%
$\alpha$ -pinene	4.76%	1-6	sabinene	0.46%	Tr-3.5
$\alpha$ -terpinene	7.49%	5-13	limonene	6.00%	5-13
p-cymene	1.83%	0.5-8	1,8-cineole	3.26%	0-5
r-terpinene	17.57%	10-28	terpinolene	2.76%	1.5-5
terpinen-4-ol	41.03%	$\geq 30$	$\alpha$ -terpineol	6.25%	1.5-8
aromadendrene	1.58%	Tr-3	ledene	0.45%	Tr-3
$\delta$ -cadinene	0.06%	Tr-3	globulol	0.12%	Tr-1
viridiflorol	0.19%	Tr-1			

Conclusion: Qualified

Inspector: 唐星

Approved: 伍白兰

Test Date: 20180925