



3-2700 St. Clair Avenue West
Toronto, ON M6N 2M1
Phone: 416-766-1254
Fax: 647-930-9525
Email: contactus@plantpower.ca

Certificate of Analysis

Product: Tea Tree Essential Oil- Organic
Botanical Name: *Melaleuca alternifolia*
INCI name: Melaleuca alternifolia Leaf Oil
CAS#: 85085-48-9 / 8022-72-8 / 68647-73-4
Origin: Australian seedlings grown in South Africa
Batch number: BEO A52TTO
Re-test date: 01-OCT-2022

Parameters	Specification	Results
Colour	Colorless or light yellow clear liquid	Complies
Odor Description	Characteristic powerful, fresh, warm, spicy-eathy odor	Complies
Specific Gravity /(g/cm ³)@ 20°C	0.880 – 0.904	0.887
Refractive Index @ 20°C	1.476 – 1.482	1.477
Optical Rotation @ 20°C	+6° to +10°	+9.31°
Terpinenl-4-ol %	35.0 – 48.0	41.37
Gamma-terpinene %	14 – 28	22.44
alpha-terpinene %	6.0 – 12.0	10.59
alpha-piene %	1.0 – 4.0	2.53

Storage:

Store in well-filled, tightly sealed containers, in a cool dry place, away from direct sunlight. Avoid contact with iron.

This is a computer generated certificate of analysis and does not require a signature.