



PRODUCT INFORMATION	
Product Name	Tea Tree Essential Oil
Botanical Name	Melaleuca alternifolia
Product Internal Code	BE 064
INCI Name	Melaleuca Alternifolia (Tea Tree) Leaf Oil
Part Used	Leaves and twigs
Extraction Method	Steam Distillation
Quality	100% Pure and Natural



Applications

- Broad-spectrum antimicrobial and antifungal support.
- Supports clear breathing and respiratory health.
- Useful in acne and blemish-prone skin care (diluted).
- Soothes insect bites and minor skin irritations.
- Deodorizes and purifies indoor air.
- Supports scalp health in diluted hair care.
- Boosts immunity in seasonal blends.
- Popular in household cleaning formulations.
- Helps freshen feet and nails when diluted.
- Widely used in natural first-aid blends.



Properties	Specifications	Method
Appearance	Clear to pale yellow liquid	Visual
Odour	Fresh, medicinal, camphoraceous aroma	Sensory
Refractive Index (20°C)	1.475 – 1.482	Refractometer
Specific Gravity (20°C)	0.885 – 0.906	Density Meter
Optical Rotation	+5° to +15°	Polarimeter
Preservatives	None	



Standard Packaging and Handling Instructions

Standard Packaging: HDPE or amber glass container (sealed)  
Handling Instructions: Shake well before use. Keep tightly closed and away from direct sunlight or heat.

Shelf Life & Storage



- Keep in tightly closed container in a cool and dry place, protected from sunlight. Ideal storage 5°C to 25°C. Shelf life: 18–24 months.
- Check organoleptic and microbial quality after 12 months.