



# 青鷹國際有限公司

## CHEM-EAGLE TRADING CO., LTD.

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### Technical Data Sheet

PRODUCT NAME : TEA TREE OIL  
INCI NAME : MELALEUCA ALTERNIFOLIA LEAF OIL  
PART USED : LEAVES  
EXTRACTION : STEAM DISTILLATION  
CAS NO. : 85085-48-9 / 8022-72-8 / 68647-73-4  
PRODUCT CODE : G180-20001

PARAMETERS	SPECIFICATION
CLASSIFICATION/DESCRIPTION	ESSENTIAL OIL OF NATURAL ORIGIN
APPEARANCE	CLEAR, COLORLESS TO PALE YELLOW COLOR LIQUID
REFRACTIVE INDEX @20°C	1.4750 - 1.4820
SPECIFIC GRAVITY @20°C	0.885 - 0.906
OPTICAL ROTATION @20°C	+5.0 - +15.0
MAIN INGREDIENTS	
TERPINEN-4-OL	30-48%
GAMMA-TERPINENE	10-28%

APPLICATION : COSMETICS, AROMATHERAPY, FRAGRANCE  
ORIGIN : AUSTRALIA  
SHELF LIFE : 3 YEARS  
STORAGE CONDITION :

Keep in sealed containers in a cool and dry place (15~25 degree C) away from heat and light.  
It is recommended to store in as full a container as possible to minimize the headspace above the level of the liquid. Once open, the container needs to be consumed as soon as possible.

Information contained in this publication are to the best of our knowledge. Users should however conduct their own tests to determine the suitability of our products for their own specific purposes. Statements contained herein should not be considered as a warranty of any kind, expressed or implied and liability.