

## SPECIFICATION SHEET

VERSION 7      VERSION DATE 25/01/23      PRINT DATE 02/05/24

PRODUCT	HE TEA TREE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	TEA TREE ESSENTIAL OIL
SYNONYMS	TEA TREE OIL, TTO
PLANT OF ORIGIN	Melaleuca alternifolia
CAS	85085-48-9
CAS 2	68647-73-4
EINECS	285-377-1
FEMA	3902
CoE	275n
FDA	-
TARIFF NUMBER	3301294900

## SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FRESH, TERPENIC, SPICY-EARTHY ODOUR
DENSITY AT 20°C (g / ml)	0,885-0,906
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4750-1,4820
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	5/15
BOILING POINT (°C)	115 - 270
FLASH POINT (°C)	57
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

### PRODASYNTH SAS

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