

SPECIFICATION SHEET

VERSION 7 VERSION DATE 25/01/23 PRINT DATE 27/07/24

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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