

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 24/02/20 **PRINT DATE** 19/01/22

PRODUCT TEA TREE OIL BIO
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME TEA TREE OIL
PLANT OF ORIGIN Melaleuca alternifolia
PART OF THE PLANT LEAVES AND TWIGS
SYNONYMS TEA TREE OIL, TTO

CAS 85085-48-9
CAS 2 68647-73-4
EINECS 285-377-1

FEMA 3902
TARIFF NUMBER 3301294100

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR YELLOW TO GREENISH-YELLOW
ODOUR CITRONELLAL-LIKE, LEMON, GRASSY
TASTE

DENSITY A 20°C (g / ml) 0,880 - 0,904
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4760 - 1,4820
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) 6,00 / 10,00
BOILING POINT (°C) 115 - 270
MELTING POINT (°C)
FLASH POINT (°C) 55,00
ASSAY (% GC) TERPINEN-4-OL > 38% - TOTAL TERPENES: ~75%
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.