

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 22/06/23 **PRINT DATE** 18/05/24

PRODUCT THUJONE NATURAL SYNAROME

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME THUJONE

SYNONYMS ALPHA-THUJONE

PLANT OF ORIGIN PART OF THE PLANT

 FORMULA
 C10 H16 O

 MOLECULAR WEIGHT
 152,24

 CAS
 546-80-5

CAS 2

EINECS 205-912-2

EINECS 2

TARIFF NUMBER 2914290090

KOSHER CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

ALPHA

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR POWERFUL, HERBAL, FRESH

TASTE

DENSITY AT 20°C (g / ml) 0,913 - 0,928

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4510 - 1,4550

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

ROULING POINT (°C)

BOILING POINT (°C) MELTING POINT (°C) FLASH POINT (°C) 67,00

ASSAY (% GC) SUM OF ALPHA & BETA > 78%

ACID VALUE (mg KOH/g)

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.