

## **SPECIFICATION SHEET**

**VERSION** 2,00 **VERSION DATE** 17/09/21 **PRINT DATE** 11/05/24

**PRODUCT** THUJONE NATURAL EX-ARMOISE

**APPLICATIONS** Industrial raw material not intended for direct use.

Artemisia herba alba

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

ALPHA

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

## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW ODOUR POWERFUL, HERBAL, FRESH

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,911 - 0,930

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4490 - 1,4590

REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) /

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

ASSAY (% GC) SUM OF ALPHA & BETA > 80%

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.