

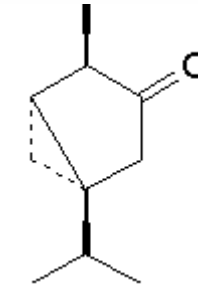
SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 09/08/21 **PRINT DATE** 11/08/22

PRODUCT THUJONE NATURAL EX-CEDAR LEAF OIL
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME THUJONE
SYNONYMS ALPHA-THUJONE

PLANT OF ORIGIN Thuja occidentalis L.
PART OF THE PLANT LEAVES AND TWIGS
FORMULA C10 H16 O
MOLECULAR WEIGHT 152,24
CAS 546-80-5
CAS 2 -
EINECS 205-912-2
EINECS 2 -

TARIFF NUMBER 2914290090



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)	0,913 - 0,928
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4510 - 1,4550
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	-
FLASH POINT (°C)	67,00
ASSAY (% GC)	SUM OF ALPHA & BETA > 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.