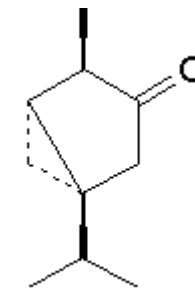


SPECIFICATION SHEET

VERSION	3,00	VERSION DATE	09/08/21	PRINT DATE	20/04/24
PRODUCT	THUJONE NATURAL EX-CEDAR LEAF OIL				
APPLICATIONS	Industrial raw material not intended for direct use.				
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				



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)	0,913	- 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.