

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 09/11/21 **PRINT DATE** 17/07/24

PRODUCT	THYME OIL COLORLESS
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	WHITE THYME OIL
PLANT OF ORIGIN	Thymus Zygis L.
PART OF THE PLANT	ENTIRE FLOWERING PLANT (WITHOUT ROOT)
SYNONYMS	THYME OIL WHITE, NATURAL
CAS	85085-75-2
CAS 2	8007-46-3
EINECS	285-397-0
FEMA	3065
TARIFF NUMBER	3301294900
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2120768771-44

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	PALE YELLOW - YELLOW
ODOUR	SPICY, PHENOLIC
TASTE	
DENSITY AT 20°C (g / ml)	0,915 - 0,930
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4950 - 1,5050
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	-15,00 / 15,00
BOILING POINT (°C)	-
MELTING POINT (°C)	-
FLASH POINT (°C)	56,00
ASSAY (% GC)	THYMOL: 45-55%, CARVACROL: 2-5%
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.

IT TAKES COLOR WITH TIME AND IF HEATED

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