

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 09/11/21 **PRINT DATE** 23/07/24

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.