

## SPECIFICATION SHEET

VERSION 4      VERSION DATE 15/05/24      PRINT DATE 24/11/24

PRODUCT	THYMOL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	1-METHYL-3-HYDROXY-4-ISOPROPYLBENZENE
SYNONYMS	3-HIDROXY-1-METHYL-4-ISOPROPYLBENZENE, 2-ISOPROPYL-5-METHYLPHENOL
FORMULA	C <sub>10</sub> H <sub>14</sub> O
MOLECULAR WEIGHT	150
CAS	89-83-8
EINECS	201-944-8
FEMA	3066
CoE	174
FDA	172.515
TARIFF NUMBER	2907199090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C	CRYSTALLINE SOLID
COLOUR	WHITE TO YELLOW/ORANGE
ODOUR	SPICY, WARM, THYME-LIKE, MEDICINAL
TASTE	STRONG, SPICY, THYME LIKE, PHENOLIC
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	233 (1013 mbar)
MELTING POINT (°C)	48 - 51
FLASH POINT (°C)	102
ASSAY (% GC)	> 98,5
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SOLUBILITY IN WATER: 1,4 g/L (40°C)
VAPOUR PRESSURE	2,5 mbar (50°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL. 1:2 IN ETHANOL 80°
OTHER TECHNICAL DATA	IT IS NORMAL THAT THIS QUALITY OF THYMOL IS SOMETHING LIKE HUMID AND WITH A COLOR MORE OR LESS YELLOW, AND EVEN ORANGE. NON VOLATILE RESIDUE <0,05%.

## 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 CAN HAVE SOME COLOURED PARTICLES (BLACK OR BROWN).

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.

### PRODASYNTH SAS

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