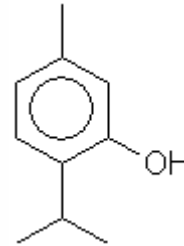


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 14/06/18 **PRINT DATE** 07/03/21

PRODUCT	THYMOL FLAKES
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME	1-METHYL-3-HYDROXY-4-ISOPROPYLBENZENE
SYNONYMS	3-HIDROXY-1-METHYL-4-ISOPROPYLBENZENE, 2-ISOPROPYL-5-METHYLPHENOL
FORMULA	C10 H14 O
MOLECULAR WEIGHT	150,00
CAS	89-83-8
EINECS	201-944-8
FEMA	3066
TARIFF NUMBER	2907199090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2119511177-46



SPECIFICATIONS

ASPECT AT 20° C	CRYSTALLINE SOLID
COLOUR	COLORLESS TO WHITE
ODOUR	SPICY, WARM, THYME-LIKE, MEDICINAL
TASTE	STRONG, SPICY, THYME LIKE, PHENOLIC
DENSITY A 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)	116,00
ASSAY (% GC)	> 99
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

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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.