

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/04/24

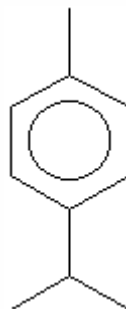
PRODUCT PARA-CYMENE, NATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 1-METHYL-4-ISOPROPYLBENZENE
SYNONYMS P-ISOPROPYLTOLUENE, 1-METHYL-4-(1-METHYLETHYL)-BENZENE

PLANT OF ORIGIN Trachyspermum ammi
PART OF THE PLANT SEEDS
FORMULA C₁₀ H₁₄
MOLECULAR WEIGHT 134,22
CAS 99-87-6

EINECS 202-796-7

FEMA 2356
TARIFF NUMBER 2902900000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.



SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR CITRIC, TERPENIC, LEMON, BERGAMOT
TASTE
DENSITY AT 20°C (g / ml) 0,854 - 0,861
DENSITY 25/25 -
REFRACTIVE INDEX n_{D20} 1,4840 - 1,4910
REFRACTIVE INDEX n_{D25} -
OPTICAL ROTATION (°) -2,00 / 2,00
BOILING POINT (°C) 179°C (760 mmHg)
MELTING POINT (°C) -68
FLASH POINT (°C) 47,00
ASSAY (% GC) > 95
ACID VALUE (mg KOH/g) < 1
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA OBTAINED FROM AJOWAN SEED OIL.

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