

## SPECIFICATION SHEET

VERSION 5      VERSION DATE 23/06/22      PRINT DATE 01/09/24

PRODUCT	PARA-CYMENE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	1-METHYL-4-ISOPROPYLBENZENE
SYNONYMS	P-ISOPROPYLTOLUENE, 1-METHYL-4-(1-METHYLETHYL)-BENZENE
FORMULA	C <sub>10</sub> H <sub>14</sub>
MOLECULAR WEIGHT	134,22
CAS	99-87-6
EINECS	202-796-7
FEMA	2356
CoE	620
FDA	172.515
TARIFF NUMBER	2902900000
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	CITRIC, TERPENIC, LEMON, BERGAMOT
DENSITY AT 20°C (g / ml)	0,854-0,862
DENSITY 25/25	0,853-0,855
REFRACTIVE INDEX nD20	1,4890-1,4910
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	-2/2
BOILING POINT (°C)	179°C (760 mmHg)
MELTING POINT (°C)	-68
FLASH POINT (°C)	47
ASSAY (% GC)	> 97
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SOLUBLE IN ALCOHOL 90%
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

## 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.

### PRODASYNTH SAS

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