

## **SPECIFICATION SHEET**

**VERSION** 5 **VERSION DATE** 23/06/22 **PRINT DATE** 04/11/25

**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 99-87-6 **CAS** 202-796-7 **EINECS FEMA** 2356 620 CoF FDΔ 172.515 TARIFF NUMBER 2902900000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

## **SPECIFICATIONS**

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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 PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.