

## **SPECIFICATION SHEET**

**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 30/04/24

 $\mathrm{CH_3}(\mathrm{CH_2})_{1^*}$ 

**PRODUCT** 2-PENTADECANONE

**APPLICATIONS** Industrial raw material not intended for direct use.

**IUPAC NAME** 2-PENTADECANONE

SYNONYMS METHYL TRIDECYL KETONE

 FORMULA
 C15 H30 O

 MOLECULAR WEIGHT
 226,40

 CAS
 2345-28-0

**EINECS** 219-064-8

**FEMA** 3724

**TARIFF NUMBER** 2914199090

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 WAXY MASS / CRYSTALLINE LEAVES

**COLOUR** COLORLESS TO PALE YELLOW

**ODOUR** OILY, WAXY, BURNT

**TASTE** 

DENSITY AT 20°C (g / ml)

DENSITY 25/25 REFRACTIVE INDEX nD20
REFRACTIVE INDEX nD25 -

OPTICAL ROTATION (°)

BOILING POINT (°C)

134°C (10 mm Hg)

 MELTING POINT (°C)
 CA. 41°C

 FLASH POINT (°C)
 113,00

 ASSAY (% GC)
 > 98

ACID VALUE (mg KOH/g) < 5
SOLUBILITY INSOLUBLE IN WATER

VAPOUR PRESSURE NOT DETERMINED

OTHER SOLUBILITIES SOLUBLE IN ETHANOL, PROPYLENE GLYCOL AND OILS.

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