

SPECIFICATION SHEET

 $\mathrm{CH_3}(\mathrm{CH_2})_{10}$

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 23/04/24

PRODUCT 2-TRIDECANONE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 2-TRIDECANONE

SYNONYMS METHYL UNDECYL KETONE, 2-TRIDECANONE

 FORMULA
 C13 H26 O

 MOLECULAR WEIGHT
 198,34

 CAS
 593-08-8

EINECS 209-784-0

FEMA 3388

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 COLORLESS/WHITE TO PALE YELLOW

ODOUR OILY, HERBAL, FRUITY, BURNT, MILK, SPICY

TASTE

 DENSITY AT 20°C (g / ml)
 0,815
 - 0,825

 DENSITY 25/25
 0,817
 - 0,823

 REFRACTIVE INDEX nD20
 1,4320
 - 1,4380

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 162°C @ 15 mmHg

 MELTING POINT (°C)
 28 - 31

 FLASH POINT (°C)
 107,00

 ASSAY (% GC)
 > 96

 ACID VALUE (mg KOH/g)
 < 10</td>

SOLUBILITY NEARLY INSOLUBLE IN WATER

VAPOUR PRESSURE NOT DETERMINED

OTHER SOLUBILITIES SOLUBLE EN ETANOL, PROPYLENE GLICOL 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.