

SPECIFICATION SHEET

VERSION 6,00 **VERSION DATE** 15/07/20 **PRINT DATE** 26/11/20

PRODUCT TRANS-2-DODECENAL
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME TRANS-2-DODECENAL
SYNONYMS CYLANTRO ALDEHYDE

FORMULA C12 H22 O
MOLECULAR WEIGHT 182,31
CAS 4826-62-4
CAS 2 20407-84-5
EINECS 225-402-5
EINECS 2 243-797-2
FEMA 2402
TARIFF NUMBER 2912190090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20° C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR CITRIC, MANDARIN, ORANGE, MILKY
TASTE MANDARIN LIKE
DENSITY A 20° C (g / ml) 0,842 - 0,852
DENSITY 25/25 0,839 - 0,849
REFRACTIVE INDEX nD20 1,4540 - 1,4600
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 93°C (0,5 mm Hg)
MELTING POINT (°C) -
FLASH POINT (°C) 110,00
ASSAY (% GC) TRANS >93%; CIS <3,5%; SUM >95%
ACID VALUE (mg KOH/g) < 5
SOLUBILITY NEARLY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL. 1:2 IN ETHANOL 80°

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 9 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
 IT MAY CONTAIN 0,5% OF ALPHA-TOCOPHEROL. PURGE HEADSPACE WITH NITROGEN.

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