

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 06/02/15 **PRINT DATE** 18/02/20

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

FORMULA C10 H18 O
MOLECULAR WEIGHT 154,00
CAS 3913-71-1
CAS 2 3913-81-3
EINECS 223-472-1
EINECS 2 223-474-2
FEMA 2366
TARIFF NUMBER 2912190090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Not available. Substance lawfully placed in the EU market before 1 June 2018.

SPECIFICATIONS

ASPECT AT 20° C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR ORANGE, HERBAL, TROPICAL, DIFFUSIVE
TASTE
DENSITY A 20° C (g / ml) 0,840 - 0,850
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4540 - 1,4580
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 228 - 230
MELTING POINT (°C)
FLASH POINT (°C) 78,00
ASSAY (% GC) > 95
ACID VALUE (mg KOH/g) < 10
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

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.
OXIDIZED BY AIR. 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.