

SPECIFICATION SHEET

VERSION 1 VERSION DATE 10/05/22 PRINT DATE 16/06/25

PRODUCT TRANS-2-DECENAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME TRANS-2-DECENAL
SYNONYMS TRANS-2-DECENILIC ALDEHYDE

FORMULA C₁₀ H₁₈ O
MOLECULAR WEIGHT 154
CAS 3913-81-3
CAS 2 3913-71-1
EINECS 223-474-2
EINECS 2 223-472-1
FEMA 2366
CoE 2009
TARIFF NUMBER 2912190090
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR ORANGE, HERBAL, TROPICAL, DIFFUSIVE
DENSITY AT 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
ASSAY (% GC) > 95
ACID VALUE (mg KOH/g) < 10
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
OXIDIZED BY AIR. PURGE HEADSPACE WITH NITROGEN. KEEP REFRIGERATED (BETTER FROZEN).

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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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