

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 10/05/22      PRINT DATE 17/07/24

PRODUCT	TRANS-2-DECENAL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	TRANS-2-DECENAL
SYNONYMS	TRANS-2-DECENILIC ALDEHYDE
FORMULA	C <sub>10</sub> H <sub>18</sub> 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

## SPECIFICATIONS

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 n <sub>D</sub> 20	1,4540-1,4580
REFRACTIVE INDEX n <sub>D</sub> 25	-
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

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