

SPECIFICATION SHEET

VERSION 7,00 **VERSION DATE** 13/01/20 **PRINT DATE** 27/04/24

PRODUCT TRANS-2-TRANS-4-DECADIENAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME TRANS-2-TRANS-4-DECADIENAL
SYNONYMS

FORMULA C10 H16 O
MOLECULAR WEIGHT 152,24
CAS 25152-84-5
CAS 2 2363-88-4
EINECS 246-668-9
EINECS 2 219-114-9
FEMA 3135
TARIFF NUMBER 2912190090



REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	PALE YELLOW TO YELLOW/ORANGE
ODOUR	CITRUS, FATTY, GREEN
TASTE	
DENSITY AT 20°C (g / ml)	0,866 - 0,876
DENSITY 25/25	0,866 - 0,876
REFRACTIVE INDEX nD20	1,5140 - 1,5180
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	279 - 280
MELTING POINT (°C)	
FLASH POINT (°C)	101,00
ASSAY (% GC)	TRANS,TRANS > 90; SUM OF ISOMERS > 95%
ACID VALUE (mg KOH/g)	-
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 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
PURGE HEADSPACE WITH NITROGEN. KEEP UNDER REFRIGERATION. SLOWLY DECOMPOSES AT ROOM TEMPERATURE

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.