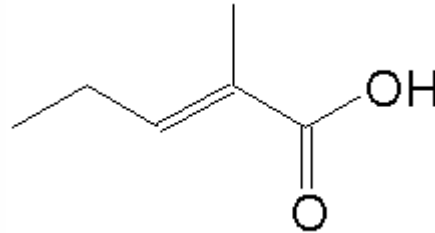


SPECIFICATION SHEET

VERSION 6,00 **VERSION DATE** 19/09/22 **PRINT DATE** 01/09/24

PRODUCT 2-METHYL-2-PENTENOIC ACID
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME TRANS-2-METHYL-2-PENTENOIC ACID
SYNONYMS STRAWBERRIFF

FORMULA C6 H10 O2
MOLECULAR WEIGHT 114,15
CAS 3142-72-1
CAS 2 16957-70-3
EINECS 221-552-0
EINECS 2 241-026-4
FEMA 3195
TARIFF NUMBER 2916199590



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID/SOLID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FRUITY, STRAWBERRY, WOODY
TASTE	
DENSITY AT 20°C (g / ml)	0,979 - 0,987
DENSITY 25/25	0,978 - 0,982
REFRACTIVE INDEX nD20	1,4550 - 1,4600
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	123 - 125 (30 mm Hg)
MELTING POINT (°C)	26 - 28
FLASH POINT (°C)	107,00
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0.0533 calculated (kPa)
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 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

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.