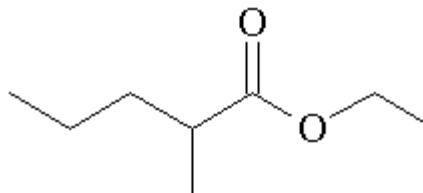


SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 13/04/12 **PRINT DATE** 04/07/22

PRODUCT	ETHYL 2-METHYLPENTANOATE (MANZANATE)
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME	ETHYL 2-METHYLPENTANOATE
SYNONYMS	MANZANATE, ETHYL, 2-METHYL PENTANOATE
FORMULA	C8 H16 O2
MOLECULAR WEIGHT	144,21
CAS	39255-32-8
CAS 2	28959-02-6
EINECS	254-384-1
FEMA	3488
TARIFF NUMBER	2915609000
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2119969448-19



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FRESH,FRUITY,HERB,APPLE,PINEAPPLE
TASTE	
DENSITY AT 20°C (g / ml)	0,862 - 0,868
DENSITY 25/25	0,859 - 0,865
REFRACTIVE INDEX nD20	1,4010 - 1,4040
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	153 (1013 mbar)
MELTING POINT (°C)	-
FLASH POINT (°C)	39,00
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA NO NATURE IDENTICAL SUBSTANCE: ARTIFICIAL.

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.