

## **SPECIFICATION SHEET**

**VERSION** 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 26/04/24

**PRODUCT** ETHYL 2-METHYLPENTANOATE (MANZANATE)

**APPLICATIONS** Industrial raw material not intended for direct use.

**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 FOOD GRADE CERTIFICATE REACH REGISTRATION NO.**AVAILABLE ON REQUEST
01-2119969448-19

0

## **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

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** 

## 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.