

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 01/03/22 **PRINT DATE** 30/04/24

PRODUCT ISOAMYL OCTANOATE BIONATURAL
APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME ISOAMYL OCTANOATE

SYNONYMS ISOAMYL CAPRYLATE; ISOAMYL OCTYLATE

PLANT OF ORIGIN PART OF THE PLANT

**FORMULA** C13 H26 O2 **MOLECULAR WEIGHT** 214,00 CAS 2035-99-6 CAS<sub>2</sub> 67121-39-5 **EINECS** 218-004-8 **EINECS 2** 614-019-2 2080 **FFMA TARIFF NUMBER** 2915907090

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

**COLOUR** COLORLESS

**ODOUR** FRUITY, GREEN, APPLE, PINEAPPLE, WAXY

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,852 - 0,862

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4240 - 1,4290

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
BOILING POINT (°C)
267 - 268

MELTING POINT (°C)

**FLASH POINT (°C)** 110,00

ASSAY (% GC) > 99 (MIXTURE OF ISOMERS)

ACID VALUE (mg KOH/g) < 1

SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

THE ISOMERS ARE 3-METHYLBUTYL OCTANOATE (ISOAMYL) WITH PERCENTAGE

75-99% APPROX. AND 2-METHYLBUTYL OCTANOATE WITH PERCENTAGE

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0-25% APPROX.

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.