

## SPECIFICATION SHEET

**VERSION** 6,00 **VERSION DATE** 15/02/22 **PRINT DATE** 30/04/24

PRODUCT ISOAMYL PROPIONATE

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

IUPAC NAME ISOPENTYL PROPIONATE

**SYNONYMS** 

 FORMULA
 C8 H16 O2

 MOLECULAR WEIGHT
 144,00

 CAS
 105-68-0

**EINECS** 203-322-1

**FEMA** 2082

**TARIFF NUMBER** 2915500000

**KOSHER CERTIFICATE** AVAILABLE ON REQUEST **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 APRICOT, PINEAPPLE
TASTE BITTERSWEET APRICOT
DENSITY AT 20°C (g / ml) 0,867 - 0,874

**DENSITY 25/25** 0,866 - 0,873 **REFRACTIVE INDEX nD20** 1,4050 - 1,4090

REFRACTIVE INDEX nD25 - OPTICAL ROTATION (°) /

BOILING POINT (°C) 160

MELTING POINT (°C)

FLASH POINT (°C) 41,00

ASSAY (% GC) SUM OF TWO ISOMERS > 98

ACID VALUE (mg KOH/g) < 1

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

OTHER TECHNICAL DATA ISOAMYL PROPIONATE (3-METHYLBUTYL PROPIONATE) >70%; 2-METHYLBUTYL

PROPIONATE <30%.

## 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.