

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 01/07/21 **PRINT DATE** 30/12/24

PRODUCT ISOAMYL BUTYRATE BIONATURAL

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

IUPAC NAME ISOAMYL BUTYRATE

SYNONYMS ISOPENTYL BUTYRATE, 3-METHYLBUTYL BUTYRATE, ISOAMYL BUTANOATE

PLANT OF ORIGIN PART OF THE PLANT

**FORMULA** C9 H18 O2 **MOLECULAR WEIGHT** 158,00 CAS 106-27-4 CAS 2 51115-64-1 **EINECS** 203-380-8 256-973-9 **EINECS 2 FEMA** 2060 **TARIFF NUMBER** 2915601990

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

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,859 - 0,869

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4090 - 1,4140

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
BOILING POINT (°C)
184-188

MELTING POINT (°C)

**FLASH POINT (°C)** 58,00

ASSAY (% GC) SUM OF ISOMERS > 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.