

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/05/24

**PRODUCT** ISOPENTYRATE FIRMENICH 951517

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

**IUPAC NAME** PROPANOIC ACID, 2-METHYL, 1,3-DIMETHYL-3-BUTENYL ESTER

**SYNONYMS** HOMOPRENYL ISOBUTYRATE

FORMULA C10 H18 O2

**MOLECULAR WEIGHT** 170,00 **CAS** 80118-06-5

**EINECS** 279-399-0

**TARIFF NUMBER** 2915601990

REACH REGISTRATION NO. 01-2120104192-74

 $H_2C = CH_2 - CH_3 - CH_3$   $CH_3 - CH_3$ 

## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

**ODOUR** FRUIT, PEAR, FLORAL, HERBAL, CHAMOMILLE

< 1

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,865 - 0,872

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4190 - 1,4230

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

BOILING POINT (°C) MELTING POINT (°C) FLASH POINT (°C) 53,00
ASSAY (% GC) > 98

**SOLUBILITY** NEARLY INSOLUBLE IN WATER

VAPOUR PRESSURE 133,3226 Pa

**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL 95%

**OTHER TECHNICAL DATA** 

ACID VALUE (mg KOH/g)

## 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.