

## **SPECIFICATION SHEET**

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

PRODUCT PHENYL ETHYL ISOBUTYRATE

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

**IUPAC NAME** 2-PHENETHYL ISOBUTYRATE

**SYNONYMS** 

 FORMULA
 C12 H16 O2

 MOLECULAR WEIGHT
 192,00

 CAS
 103-48-0

**EINECS** 203-116-1

**FEMA** 2862

**TARIFF NUMBER** 2915601990

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** 01-2120196291-54

**SPECIFICATIONS** 

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

**ODOUR** FRUITY,ROSE,PEAR,HONEY,TEA,PEACH **TASTE** FRUITY,STRAWBERRY,PINEAPPLE,PEAR

**DENSITY AT 20°C (g / ml)** 0,985 - 0,995

**DENSITY 25/25** 

**REFRACTIVE INDEX nD20** 1,4850 - 1,4900

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 230
MELTING POINT (°C) FLASH POINT (°C) 100,00

ASSAY (% GC) > 98 ACID VALUE (mg KOH/g) < 1

SOLUBILITY 1:3 IN ETHANOL 80°
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.