

## SPECIFICATION SHEET

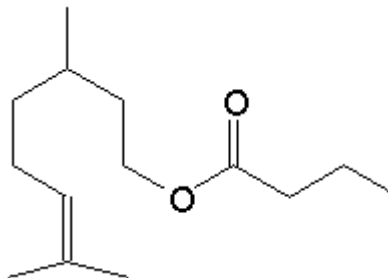
**VERSION** 5,00 **VERSION DATE** 19/09/22 **PRINT DATE** 08/05/24

**PRODUCT** CITRONELLYL BUTYRATE  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 3,7-DIMETHYL-6-OCTEN-1-YL BUTYRATE  
**SYNONYMS**

**FORMULA** C14 H26 O2  
**MOLECULAR WEIGHT** 226,35  
**CAS** 141-16-2

**EINECS** 205-463-4

**FEMA** 2312, 2982  
**TARIFF NUMBER** 2915601990



**FOOD GRADE CERTIFICATE** AVAILABLE ON REQUEST  
**REACH REGISTRATION NO.** On request. REACH and non-REACH material available for this product.

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS
<b>ODOUR</b>	FRUITY, ROSE-LIKE
<b>TASTE</b>	ROSE, FRUITY, RIPE PEAR
<b>DENSITY AT 20°C (g / ml)</b>	0,875 - 0,885
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,4420 - 1,4480
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	245°C (760 mmHg)
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	101,00
<b>ASSAY (% GC)</b>	SUM OF TWO PEAKS > 95
<b>ACID VALUE (mg KOH/g)</b>	< 1
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL. SOLUBLE 1:6 IN ETHANOL 60%

**OTHER TECHNICAL DATA** Major isomer beta-Citronellyl butyrate CAS 141-16-2, minor isomer Rhodinyl butyrate CAS 141-15-1 (alpha-Citronellyl butyrate).

## 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.