

SPECIFICATION SHEET

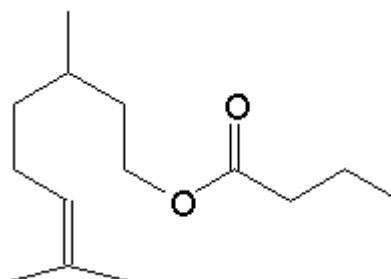
VERSION 5,00 **VERSION DATE** 19/09/22 **PRINT DATE** 21/12/24

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

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