

## SPECIFICATION SHEET

**VERSION** 2

**VERSION DATE** 15/09/15

<b>PRODUCT</b>	GERANYL BUTYRATE, NATURAL
<b>IUPAC NAME</b>	BUTIRATO DE 3,7-DIMETIL-2,6-OCTADIEN-1-ILO
<b>SYNONYMS</b>	3,7-DIMETHYL-2,6-OCTADIEN-1-YL BUTYRATE
<b>FORMULA</b>	C <sub>14</sub> H <sub>24</sub> O <sub>2</sub>
<b>MOLECULAR WEIGHT</b>	224
<b>CAS</b>	106-29-6
<b>EINECS</b>	203-381-3
<b>FEMA</b>	2512
<b>TARIFF NUMBER</b>	2915601990
<b>REACH REGISTRATION NO.</b>	Exempt from registration (imported/manufactured < 1 ton/year)

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	SWEET, FRUITY, GREEN
<b>DENSITY AT 20°C (g/ml)</b>	0,892 – 0,907
<b>DENSITY 25/25</b>	0,889 – 0,904
<b>REFRACTIVE INDEX n<sub>D</sub>20</b>	1,455 – 1,462
<b>BOILING POINT (°)</b>	253
<b>MELTING POINT (°)</b>	-
<b>FLASH POINT (°C)</b>	93
<b>ASSAY (%GC)</b>	TOTAL ESTERS > 98
<b>ACID VALUE (mg KOH/mg)</b>	-
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL.

## 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.