



## SPECIFICATION SHEET

**VERSION** 1

**VERSION DATE** 03/06/15

<b>PRODUCT</b>	GERANIOL, NATURAL (EX-PALMAROSA)
<b>IUPAC NAME</b>	3,7-DIMETHYL-2,6-OCTADIEN-1-OL
<b>SYNONYMS</b>	GERANIOL EX-PALMAROSA (E) -3,7-DIMETHYL-2,6-OCTADIEN-1-OL
<b>PLANT OF ORIGIN</b>	Cymbopogon Martini Stapf var.motia
<b>PART OF THE PLANT</b>	HERB
<b>FORMULA</b>	C <sub>10</sub> H <sub>18</sub> O
<b>MOLECULAR WEIGHT</b>	154
<b>CAS</b>	106-24-1
<b>EINECS</b>	203-377-1
<b>FEMA</b>	2507
<b>CoE</b>	60c
<b>FDA</b>	182.60
<b>TARIFF NUMBER</b>	2905220090
<b>KOSHER CERTIFICATE</b>	AVAILABLE ON REQUEST
<b>FOOD GRADE CERTIFICATE</b>	AVAILABLE ON REQUEST
<b>REACH REGISTRATION NO.</b>	01-2119552430-49

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	PALE YELLOW TO YELLOW
<b>ODOUR</b>	ROSY,FLORAL
<b>DENSITY AT 20°C (g/ml)</b>	0,874 – 0,892
<b>REFRACTIVE INDEX n<sub>D</sub>20</b>	1,46 – 1,48
<b>OPTICAL ROTATION (°)</b>	-2 / 3
<b>FLASH POINT (°C)</b>	77
<b>ASSAY (%GC)</b>	> 95
<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 1 TO 3 VOL.

## 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.