



TECHNICAL DATA SHEET

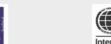
Sr. No.: UL3000020-V-04 Issue Date: 09/08/2023

 $\textbf{QUALITY CONTROL}: We declare that certificate of analysis of this material is inspected according \ to \ quality parameters as below:$

Item Code	UL3000020
Item Name	PALMAROSA OIL













Test Parameters	Specifications		
CAS#	8014-19-5		
EINECS#	283-461-2		
FEMA#	2831		
Botanical Name	Cymbopogon Martini		
Description	Pale yellow to yellow mobile liquid with Characteristic rose-like, grassy note.		
Origin	Obtained by the steam distillation of the dried pa	rts of the Cymbopogon martini	
Appearance	Pale yellow to yellow		
Physical Status	Liquid		
Flash Point (Closed cup) °C	93°C		
Refractive Index	1.470 - 1.478 @20°C		
Relative Density	0.880 - 0.894 @20°C		
Optical Rotation	-1° to +3°		
Solubility in Alcohol	1:2 in 70% alcohol		
Solubility in Water	Soluble		
Assay by GC	Geraniol: 72-86%	Linalool: 1-5.5%	
	Geranyl Acetate: 7-16%	Caryophyllene: 0.7-2.5%	
	Myrcene: max 0.5%		
Shelf Life	12 months with proper storage conditions.		
Legislation	Natural		
Stability	Avoid strong acids strong bases & all oxidizing a	gents.	
Uses	Fragrance and Flavour application.		

PACKING & STORAGE	Should be stored in cool, dry, well ventilated places in full, tightly sealed containers, protected from light & source of ignition.
HANDLING PRECAUTION	Handle in adequate ventilation, Avoid skin and eye contact, use goggles or face shield and wear protective clothing.

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