

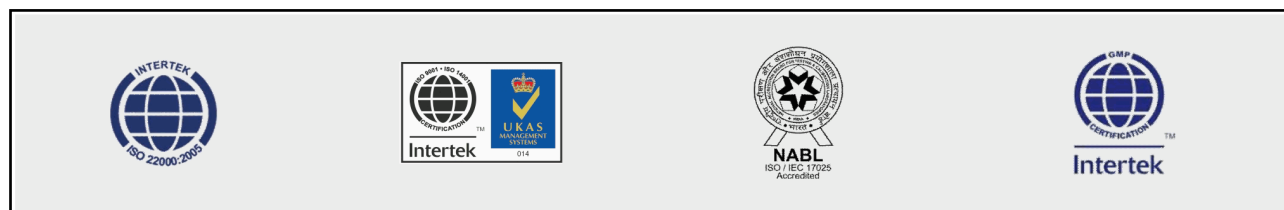
TECHNICAL DATA SHEET

Sr. No. : RM01721-V-01

Issue Date: 28/12/2018

QUALITY CONTROL : We declare that certificate of analysis of this material is inspected according to quality parameters as below:

Item Code	UIL145785
Item Name	VETIVERT OIL CO2



Test Parameters	Specifications
CAS #	8016-96-4
EINECS #	282-490-8
Botanical Name	Chrysopogon zizanioides
Description	Golden yellow to dark brown color slightly viscous liquid with woody, herbaceous, spicy odour
Origin	The essential oil is obtained by CO2 extraction from the dried roots of Chrysopogon zizanioides
Appearance	Golden yellow to dark brown
Physical Status	VISCOUS
Flash Point (Closed cup) °C	87°C
Refractive Index	1.487 - 1.548 @20°C
Relative Density	1.013 - 1.053 @25°C
Optical Rotation	23° to 43°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Assay by GC	Khusimol: 15-20% Isovalencenol: 5-10% alpha-vetivone: 8-15% Vetiseilinenol: 1-5%
Shelf Life	12 months under proper storage conditions
Legislation	Natural
Stability	Avoid strong acids strong bases and all oxidizing agents
Uses	Perfumes & Fragrances

PACKING & STORAGE	Should be stored in a cool, dry well ventilated places in full tightly sealed containers protected from light. Containers should be kept away from light and sources 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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