

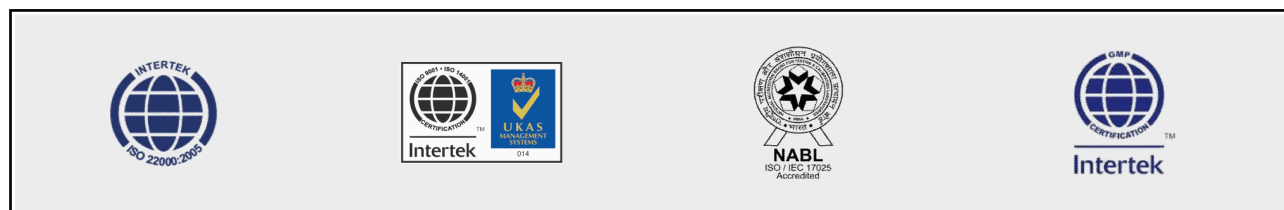
TECHNICAL DATA SHEET

Sr. No. : RM01414-V-03

Issue Date: 23/11/2018

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

Item Code	FRC03112
Item Name	TURMERIC OIL CO2



Test Parameters	Specifications
CAS #	8024-37-1
EINECS #	283-882-1
Botanical Name	Curcuma longa
Description	Clear pale yellow coloured liquid with warm,spicy,slightly woody and turmeric aroma.
Origin	Essential Oil obtained by Super Critical Fluid Carbon dioxide extraction from Indian plantations.
Appearance	Clear pale yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	Ca. 99°C
Refractive Index	1.502 - 1.513 @20°C
Relative Density	0.930 - 0.945 @25°C
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Assay by GC	Total Turmerone : 40-60% AR-Curcumene : 2-8%
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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