

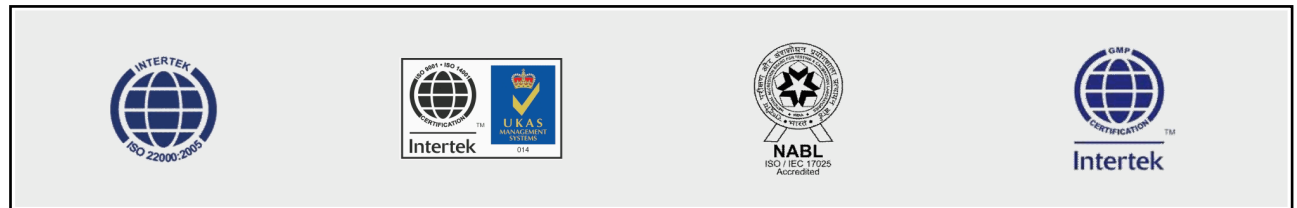
## TECHNICAL DATA SHEET

Sr. No. : RM03245-V-03

Issue Date: 27/12/2018

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

<b>Item Code</b>	<b>RM03245</b>
<b>Item Name</b>	<b>STAR ANISE OIL CO2</b>



Test Parameters	Specifications
<b>CAS #</b>	84650-59-9
<b>FEMA #</b>	2096
<b>EINECS #</b>	283-518-1
<b>Botanical Name</b>	Illicium verum
<b>Description</b>	Pale yellow to yellow mobile liquid with characteristic odor
<b>Origin</b>	This essential oil is obtained by CO2 extraction from fruit of Illicium verum.
<b>Appearance</b>	Pale yellow to yellow
<b>Physical Status</b>	LIQUID
<b>Flash Point (Closed cup) °C</b>	93°C
<b>Refractive Index</b>	1.542 - 1.552 @20°C
<b>Relative Density</b>	0.980 - 1.100 @20°C
<b>Optical Rotation</b>	-1° to +1°
<b>Solubility in Alcohol</b>	Soluble
<b>Solubility in Water</b>	Insoluble
<b>Assay by GC</b>	alpha-pinene: 0-1.5%      Limonene: 1-5% Linalool: 0.1-2.5%      Estragole: 1-2.5% para-anisaldehyde: 0.5-2.5%      trans-anethole: 75-95% Feoniculin: 1-5%
<b>Shelf Life</b>	12 months under proper storage conditions
<b>Legislation</b>	Natural
<b>Stability</b>	Avoid strong acids strong bases & all oxidising agents.
<b>Uses</b>	Perfumes & fragrances

<b>PACKING &amp; STORAGE</b>	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
<b>HANDLING PRECAUTION</b>	Handle with adequate ventilation Avoiding skin & eye contact. Use goggles or face shield safety gloves and wear protective clothing.

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