

## TECHNICAL DATA SHEET

Sr. No. : UL3000150-V-04

Issue Date: 27/03/2023

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

Item Code	UL3000150
Item Name	CINNAMON BARK OIL



Test Parameters	Specifications
CAS #	8015-91-6
EINECS #	283-479-0
FEMA#	2291
Botanical Name	Cinnamomum zeylanicum
Description	Yellow to brownish yellow liquid having fresh, specific cinnamon bark oil odor.
Origin	The volatile oil is obtained by steam distillation of cinnamon bark.
Appearance	Yellow to brownish yellow
Physical Status	Liquid
Flash Point (Closed cup) °C	77°C
Refractive Index	1.500 - 1.600 @20°C
Relative Density	0.970 - 1.050 @25°C
Optical Rotation	-2° to +2°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Assay by GC	Cinnamaldehyde: 60-83% Eugenol: <15% Cinnamyl acetate: <8%
Shelf Life	12 months with proper storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases & all oxidizing agents.
Uses	Fragrance and Flavour application.

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

This is a system generated document hence need not be authenticated.

