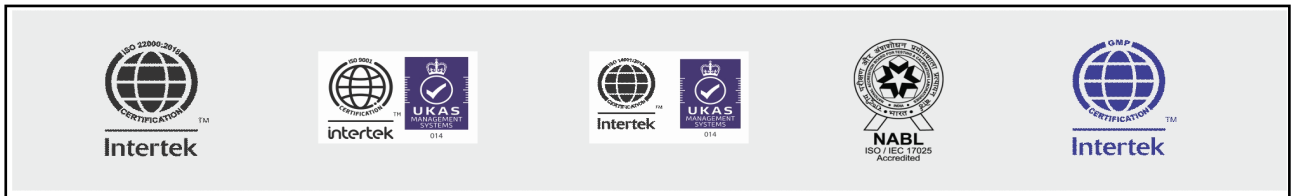


TECHNICAL DATA SHEET

Sr. No. : UL3000013-V-04
Issue Date: 23/03/2023

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

Item Code	UL3000013
Item Name	LIME OIL



Test Parameters	Specifications				
CAS #	8008-26-2				
EINECS #	290-010-3				
FEMA#	2631				
Botanical Name	Citrus aurantifolia				
Description	Colorless to greenish yellow liquid having characteristic odor.				
Origin	The essential oil is obtained by distillation of fruit/peel of Citrus aurantifolia				
Appearance	Colorless to greenish yellow				
Physical Status	Liquid				
Flash Point (Closed cup) °C	51°C				
Refractive Index	1.472 - 1.482 @20°C				
Relative Density	0.852 - 0.861 @25°C				
Optical Rotation	+40° to +50°				
Solubility in Alcohol	Soluble				
Solubility in Water	Insoluble				
Assay by GC	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Limonene: 45-60%</td> <td style="width: 50%;">gamma Terpinene: 5-15%</td> </tr> <tr> <td>Alpha terpinolene: 2-10%</td> <td>Alpha terpineol: 2-10%</td> </tr> </table>	Limonene: 45-60%	gamma Terpinene: 5-15%	Alpha terpinolene: 2-10%	Alpha terpineol: 2-10%
Limonene: 45-60%	gamma Terpinene: 5-15%				
Alpha terpinolene: 2-10%	Alpha terpineol: 2-10%				
Shelf Life	12 months with proper storage conditions.				
Legislation	Natural				
Stability	Avoid strong acids strong bases & all oxidizing agents.				
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.

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

