

TECHNICAL DATA SHEET

Sr. No. : UL3000057-V-04
Issue Date: 20/03/2023

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

Item Code	UL3000057
Item Name	GRAPEFRUIT OIL WHITE



Test Parameters	Specifications		
CAS #	8016-20-4		
EINECS #	289-904-6		
FEMA#	2530		
Botanical Name	Citrus paradisi		
Description	Yellow-red/orange coloured liquid having characteristic odor.		
Origin	Obtained by the expression of fruit peel of Citrus paradisi.		
Appearance	Yellow-red/orange		
Physical Status	Liquid		
Flash Point (Closed cup) °C	49°C		
Refractive Index	1.465 - 1.485 @20°C		
Relative Density	0.837 - 0.857 @25°C		
Optical Rotation	Not Determined		
Solubility in Alcohol	Soluble		
Solubility in Water	Insoluble		
Assay by GC	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Limonene : 50-98%</td> <td style="width: 50%; text-align: right;">Myrcene : 1-3%</td> </tr> </table>	Limonene : 50-98%	Myrcene : 1-3%
Limonene : 50-98%	Myrcene : 1-3%		
Shelf Life	12 months with proper storage conditions.		
Legislation	Natural		
Stability	Avoid strong acids strong bases and all oxidising 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.

