

TECHNICAL DATA SHEET

Sr. No. : UL3000085-V-04

Issue Date: 11/04/2023

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

Item Code	UL3000085
Item Name	CARROT SEED OIL



Test Parameters	Specifications
CAS #	8015-88-1
EINECS #	284-545-1
FEMA#	2244
Botanical Name	Daucus carota L.
Description	Light yellow to amber mobile liquid with Pleasant aromatic odor.
Origin	Obtained by steam distillation from the seeds of Daucus carota
Appearance	Light yellow to amber
Physical Status	Liquid
Flash Point (Closed cup) °C	110°C
Refractive Index	1.490 - 1.500 @20°C
Relative Density	0.940 - 0.970 @20°C
Optical Rotation	+15° to +25°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Assay by GC	Carotol: 60 - 80% Daucol: 1.0 - 5.0% Daucene: 2.0 - 6.0% beta-Bisabolene: 1.0 - 4.0%
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 with adequate ventilation Avoiding skin & eye contact. Use goggles or face shield safety gloves and wear protective clothing.

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