GSTN: 09AAACU1089Q1ZO





## **TECHNICAL DATA SHEET**

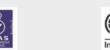
Sr. No.: UL3000068-V-04 Issue Date: 28/03/2023

 $\textbf{QUALITY CONTROL}: We declare that certificate of analysis of this material is inspected according \ to \ quality parameters as below:$ 

Item Code	UL3000068
Item Name	GRAPE SEED OIL











Test Parameters	Specifications	
CAS#	84929-27-1	
EINECS#	281-511-6	
FEMA#	4045	
Botanical Name	Vitis vinifera L.	
Description	Yellowish to green oily liquid, almost odourless and characteristic bland taste.	
Origin	It is a fixed oil obtained by expression of seeds.	
Appearance	Yellowish to green	
Physical Status	Liquid	
Flash Point (Closed cup) °C	>150°C	
Refractive Index	1.470 - 1.480 @20°C	
Relative Density	0.915 - 0.927 @20°C	
Optical Rotation	Not Determined	
Solubility in Alcohol	Slightly soluble in ethanol 96%	
Solubility in Water	Insoluble	
Assay by GC	Palmitic acid 6-8%	Oleic acid 12-25%
	Linoleic acid 60-76%	Palmitoleic acid <0.5%
Shelf Life	12 months under proper storage conditions.	
Legislation	Natural	
Stability	Avoid strong acids strong bases and all oxidizing	gagents.
Uses	Cosmetics, perfumary, aromatherapy and flavou	r application.

PACKING & STORAGE	Should be stored in a cool, dry well ventilated places in full tightly sealed containers protected from light.
HANDLING PRECAUTION	Handle in adequate ventilation Avoid skin and eye contact use goggles or face shield and wear protective clothing

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