



Technical Data Sheet

A. GENERAL INTRODUCTION		
I	NAME OF OIL	CARROT SEED OIL
II	LOT NO.	2242102701
III	CAS NO.	8015-88-1
IV	BOTANICAL NAME	<i>Daucas carota</i>
V	FAMILY OF THE PLANT	Apiaceae
VI	COUNTRY OF ORIGIN	India
VII	PLANT PART USED	Seed
VIII	METHOD OF EXTRACTION	Steam Distillation
IX	SHELF LIFE	2 years

B. DESCRIPTION AND USES	
Carrot seed essential oil has many benefits due to its antiseptic, antioxidant, carminative (flatulent-reducing), and diuretic (urine-stimulating) properties. Being the best essential oil for sun damaged & mature skin, carrot seed oil is rich in beta carotene that has skin healing and rejuvenating properties.	

C. PHYSICAL ANALYSIS REPORT				
	PARAMETERS	RESULT		
I	APPEARANCE	Yellow to brownish yellow free flowing liquid		
II	ODOUR	Pungent carrot odour		
III	SOLUBILITY	Soluble in 90% ethanol		
IV	FLASH POINT	110°C		
V	BOILING POINT	N/A		
	PARAMETERS	MIN	MAX	RESULT
VI	SPECIFIC GRAVITY (20°C)	0.9480	0.9710	0.9543
VII	REFRACTIVE INDEX (25°C)	1.4800	1.5080	1.4955
VIII	OPTICAL ROTATION (25°C)	+15.0°	+35.0°	+25.2°

D. GAS CHROMATOGRAPHY ANALYSIS REPORT				
	CONSTITUENTS	MIN (%)	MAX (%)	RESULT (%)
I	Carotol	70 %	75%	71.67%
II	Daucol	2%	5%	4.02%



Ayuroma Centre

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Manufacturer Of Essential Oils

GST No.: 09AMLPK4254H1ZT

IEC : 0606003053

E. Declaration

This Essential Oil is a 100% pure and natural product and is guaranteed for its excellent quality. It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to Ayuroma Centre.

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