



Technical Data Sheet

A. GENERAL INTRODUCTION		
I	NAME OF OIL	Ajwain Oil
II	LOT NO.	2342061601
III	CAS NO.	91745-13-0
IV	BOTANICAL NAME	<i>Trachyspermum ammi</i>
V	FAMILY OF THE PLANT	Umbelliferae
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	
<p>Ajwain oil is used in wound cleaning and treating skin infection because of its antiseptic property. It has antifungal component i.e. thymol which helps to get rid of molds, yeasts and other fungi. It is used for the treatment of emphysema, migraine and rheumatic pain.</p>	

C. PHYSICAL ANALYSIS REPORT		
	PARAMETERS	RESULT
I	APPEARANCE	Yellow to brownish yellow
II	ODOUR	Spicy, peppery, thyme like 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)	0.8850	0.9050	0.8989
VII	REFRACTIVE INDEX (20°C)	1.4820	1.5280	1.4897
VIII	OPTICAL ROTATION (20°C)	(+0°)	(+3°)	+1.03°

D. GAS CHROMATOGRAPHY ANALYSIS REPORT				
	CONSTITUENTS	MIN (%)	MAX (%)	RESULT (%)
I	Gamma-Terpinene	35.0	45.0	40.86%
II	Paracymene	15.0	25.0	18.55%
III	Thymol	20.0	35.0	32.37%



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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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