



Technical Data Sheet

A. GENERAL INTRODUCTION		
I	NAME OF OIL	Basil Oil
II	LOT NO.	2342052901
III	CAS NO.	8015-73-4
IV	BOTANICAL NAME	<i>Ocimum basilicum</i>
V	FAMILY OF THE PLANT	Lamiaceae
VI	COUNTRY OF ORIGIN	India
VII	PLANT PART USED	Leaves
VIII	METHOD OF EXTRACTION	Steam Distillation
IX	SHELF LIFE	2 years

B. DESCRIPTION AND USES	
<p>Basil oil comes from basil (<i>Ocimum basilicum</i>), a plant with a thick foliage and small white flowers. Basil oil possesses excellent anti-inflammatory properties that work well in warding off skin irritations, small wounds and sores. The soothing effects of basil leaves help in healing eczema. The goodness of vitamin C boosts skin cells metabolism and elasticity.</p>	

C. PHYSICAL ANALYSIS REPORT		
	PARAMETERS	RESULT
I	APPEARANCE	Colourless to pale yellow, Free Flowing Liquid
II	ODOUR	Anisic, herbal green 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)	0.9260	0.9480	0.9398
VII	REFRACTIVE INDEX (20°C)	1.4920	1.5220	1.5021
VIII	OPTICAL ROTATION (20°C)	-9.0°	-2.0°	-6.81

D. GAS CHROMATOGRAPHY ANALYSIS REPORT				
	CONSTITUENTS	MIN (%)	MAX (%)	RESULT (%)
I	Linalool	15.0	20.0	19.63
II	Methyl chavicol	65.0	75.0	69.47





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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H. O. : 116/317, Adarsh Nagar Rawatpur Gaon Kanpur 208019 India
Mobile : + 91 9415050346 , + 91 9335662851, +91-9451467326
Email : ayuroma07@gmail.com , marketing@ayuromacentre.com ,
Website : www.ayuromacentre.com.

