



Ayuroma Centre

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Manufacturer Of Essential Oils

GST No.: 09AMLPK4254H1ZT

IEC : 0606003053

Technical Data Sheet

Bitter Almond Oil

A.	General Information			
I	Product Name	Bitter Almond Oil		
II	Batch/ Lot No.	2542010519		
III	CAS Number	8013-76-1		
IV	Botanical Name	Prunus amygdalus var. amara		
V	Family	Rosaceae		
VI	Country of Origin	India		
VII	Plant Part used	Dried Kernel		
VIII	Extraction Method	Cold pressed		
IX	Shelf Life	3years		
B.	Description & Uses			
Bitter almond oil is extracted from kernels of Prunus amygdalus. This oil is excellent source of vitamin A and also fights against sun damage because of vitamin E in it. It acts as a good moisturizer for body and face. It is very much used in cosmetic industry because of acne healing property.				
C.	Physical Analysis Report			
	Parameter	Result		
I	Appearance	Pale yellowish to yellow transparent liquid		
II	Odor	Characteristic odor		
III	Flash point	61°C		
	Parameter	Minimum	Maximum	Result
IV	Density (20°C)	0.8854	0.9259	0.9171
V	Refractive Index (25°C)	1.4590	1.4950	1.4709
D.	Gas Chromatography Analysis Report			
	Parameter	Minimum (%)	Maximum (%)	Result
I	C16:0 (Palmitic acid)	4	10	8
II	C18:0 (Stearic acid)	<3.5		2.5
III	C18:1 (Oleic acid)	46	70	51
IV	C18:2 (Linoleic acid)	10	30	25.0
V	C20:4 (Arachidic acid)	<1		0.69
E.	Declaration			
	This information is based upon the present state of our knowledge. The analysis and statements herein constitute the most complete information available to Ayuroma Centre.			

Kalpna

(Dr. Kalpna Katiyar)
Head, ATRIC

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.

