



Ayurama Centre

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Manufacturer Of Essential Oils

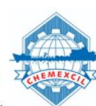
GST No.: 09AMLPK4254H1ZT

IEC : 0606003053

Technical Data Sheet

Cassia Essential Oil

A.		General Information			
I	Product Name	Cassia Oil			
II	Batch/ Lot No.	2342061402			
III	CAS Number	8007-80-5			
IV	Botanical Name	<i>Cinnamomum cassia</i>			
V	Family	Lauraceae			
VI	Country of Origin	India			
VII	Plant Part used	Bark			
VIII	Extraction Method	Steam distillation			
IX	Shelf Life	3 years			
B.		Description & Uses			
Cassia oil is majorly used in applications like beverages, flavours, fragrances, pharmaceuticals and oral care. Cassia oil is recognized for its antimicrobial and antiviral properties, making it a strong ally when faced with infections. This oil is used as tonic, carminative and stimulant, for treating nausea, flatulence and diarrhea.					
C.		Physical Analysis Report			
		Parameter	Result		
I	Appearance	Pale yellow to yellow, free flowing liquid			
II	Odour	Pleasant, spicy, woody			
III	Solubility	Soluble in 90% alcohol			
IV	Flash point	90°C			
V	Boling point	N/A			
		Parameter	Minimum	Maximum	Result
VI	Specific Gravity (20°C)	1.0350	1.0600	1.0490	
VII	Refractive Index (20°C)	1.5900	1.6100	1.6077	
VIII	Optical Rotation (33.1°C)	-2°	+2°	-0.13°	
D.		Gas Chromatography Analysis Report			
		Constituents	Minimum (%)	Maximum (%)	Result (%)
I	Cinnamaldehyde	80	95	91.75	





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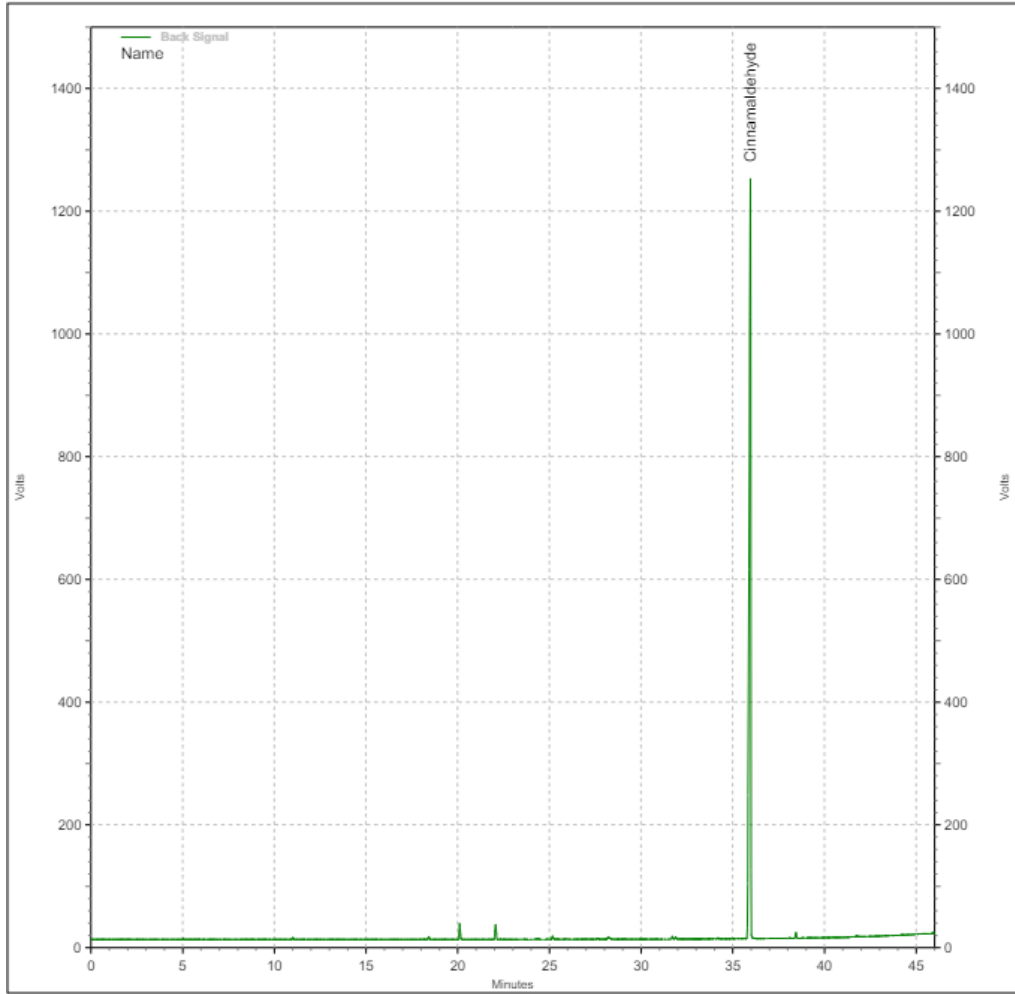
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E.	Chromatogram
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Representative Chromatogram of Cassia Oil (2342061402).

F.	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. Kalpana Katiyar)
Head, ATRIC

