Ayuroma Centre
Manufacturer Of Essential Oils
GST No.: 09AMLPK4254H1ZT
IEC .: 0606003053

Technical Data Sheet

Wheat Germ Oil

A.	General Information	
I	**Product Name**	Wheat Germ Oil
II	**Batch/ Lot No.**	2542021115
III	**CAS Number**	68917-73-7
IV	**Botanical Name**	*Triticum vulgare*
V	**Family**	Poaceae
VI	**Country of Origin**	India
VII	**Plant Part used**	Germ/kernel
VIII	**Extraction Method**	Cold pressed
IX	**Shelf Life**	3 years

B. Description & Uses

Wheat germ oil is rich in spermidine and its consumption decisively contributes to the spermidine-mediated improvement of a number of age-related health problems. Wheat germ oil is preferably used for salad dressing, baking, and cooking. . It is high in vitamin E (antioxidant) and sterols. Sterols contribute to skin cell regeneration.

C. Physical Analysis Report

	Parameter	Result		
I	**Appearance**	Pale yellow to dark yellow Transparent liquid		
II	**Odour**	Characteristic odor		
III	**Flash point**	> 250°C		
	Parameter	**Minimum**	**Maximum**	**Result**
IV	**Density (20°C)**	0.9050	0.9550	**0.9204**
V	**Refractive Index (20°C)**	1.4690	1.4770	**1.4729**

D. Fatty Acid Composition (%)

	Constituents	Minimum (%)	Maximum (%)	Result (%)
I	**C16:0 (Palmitic acid)**	5	15	**11.02**
II	**C18:0 (Stearic acid)**	0.5	6	**4.3**
III	**C18:1 (Oleic acid)**	15	40	**29.05**
IV	**C18:2(Linoleic acid)**	30	55	**52.03**
V	**C18:3(Linolenic acid)**	0.5	4	**0.84**

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.

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