



## Roasted Coffee Oil

INCI: Coffea Arabica (Coffee) Seed Oil

### SPECIFICATIONS

<u>Analytical Details</u>	<u>Specification</u>	<u>Method</u>
<b>Appearance (25°C):</b>	Viscous, Oily Liquid	Visual
<b>Color:</b>	Dark Brown	Visual
<b>Flavors:</b>	Characteristic	Olfactory
<b>Moisture &amp; Volatiles:</b>	< 2.5%	
<b>Relative Density (25°C):</b>	0.9 to 1.2	AOCS Cc 10a-25
<b>Refractive Index (25°C):</b>	1.45 to 1.48	SEISS 25°C
<b>FFA (palmitic acid):</b>	2.8 to 5.3%	AOCS Ca 5a-40
<b>Iodine Index:</b>	--	
<b>Peroxide Value (mEq/kg):</b>	--	
<b>Viscosity Max (25°C):</b>	300 CP	
<b>Impurities:</b>	≤ 1%	AOCS Ca 3-46(97)
<b>Unsaponifiables:</b>	Max 4%	AOCS Ca 3a-46(97)
<b>Sediments @25°C:</b>	≤ 5 mg/3g	
<b>Additives:</b>	None	
<b>Triglycerides Content (%):</b>	Linoleic acid: 3.8-5.0 Oleic acid: 4.0-4.6 Palmitic acid: 19.5-23.0	
<b>Tocopherol Content: (µg/g coffee dry base)</b>	α: 31.8 β: 161.1 γ: 68.8	
<b>Shelf Life:</b>	1 year from date of manufacture. Retest to extend.	

**Date:** 06/01/08

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