



## Roasted Coffee Oil

INCI: Coffea Arabica (Coffee) Seed Oil  
CAS No: 84650-00-0 EINECS No: 283-481-1  
OILCOFFRSTDCPBR243

### Specifications

#### Analytical Details

**Appearance (25°C):**

**Color:**

**Flavors:**

**Moisture & Volatiles:**

**Specific Gravity (25°C):**

**Refractive Index (25°C):**

**Acidity:**

**Peroxide Value:**

**Saponification Index:**

**Iodine Index:**

**Viscosity Max (25°C):**

**Impurities:**

**Unsaponifiabiles:**

**Melting Point:**

**Additives:**

#### Specifications

Viscous, Oily Liquid

Dark Brown

Characteristic

< 1.0%

0.920-0.960

1.150-1.490

5% Max

10 meq O<sub>2</sub>/kg Max

210 mg KOH/g Max

100-120 g I<sub>2</sub>/100g

300 CP

≤ 1%

Max 1%

5-15°C

None

Visual

Visual

Olfactory

AOCS Ca 2c-25

AOCS Cc 10a-25

SEISS 25°C

AOCS Cd 8-53

AOCS Cd 3-25

AOCS Cd 1-25(93)

AOCS Ca 3-46(97)

AOCS Ca 3a-46(97)

AOCS Cc 3-25

#### Typical Fatty Acid Profile

**C12:0 Lauric:** 0.0-0.1

**C14:0 Myristic:** 0.0-0.1

**C16:0 Palmitic:** 10.0-20.0

**C18:0 Stearic:** 3.0-8.0

**C18:1 Oleic:** 30.0-40.0

**C18:2 Linoleic:** 40.0-50.0

**C18:3 Linolenic:** 0.0-1.0

**C20:0 Arachidic:** 0.5-2.0

**C22:0 Behenic:** 0.5-1.0

**Shelf Life:**

2 Years if Stored in Sealed Containers, Away From Light and Heat

**Date:** 09/08/2016

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