



TECHNICAL DATA

(Not a Specification)

Product Name: **Sesame Seed Oil, Organic, Toasted, Unrefined**
 Source: Sesame seed (*Sesamum indicum*)
 Manufacturing: Expeller pressed, filtered
 Ingredients: Derived from organic sesame seeds

Organic toasted unrefined sesame seed oil has a pungent, nutlike flavor. This oil is used as a flavoring agent in many ethnic, culinary preparations and has good oxidative stability.

| <u>Property</u> | <u>Typical Analysis</u> | <u>Method</u> |
|------------------------|-------------------------|------------------------------|
| Appearance | Clear, dark brown | Observation |
| Organoleptic | Roasted, nutty | Sensory Evaluation |
| Color | Dark brown | Observation |
| Moisture | ≤0.2% | AOCS Ca 2e-84 |
| Specific Gravity | 0.915 to 0.925 | AOCS Cc 10c-95 @ 20°C |
| Free Fatty Acid | ≤2.0% | AOCS Ca 5a-40, as Oleic Acid |
| Peroxide Value Initial | ≤4.0 meq/kg | AOCS Cd 8b-90 |
| Iodine Value | 103 to 120 | AOCS Cd 1d-92 |
| Saponification Value | 186-198 | AOCS Cd 3-25 |
| Smoke Point | 160 to 180 °C | AOCS Cc 9a-48 |

Typical Fatty Acid Profile (%) AOCS Ce 1e-91

| | | |
|-------|-----------|----------|
| C16:0 | Palmitic | 7 to 11 |
| C18:0 | Stearic | 3 to 6 |
| C18:1 | Oleic | 33 to 46 |
| C18:2 | Linoleic | 39 to 51 |
| C18:3 | Linolenic | ≤1.0 |

Packaging and Storage: Store in a cool dry place (50 to 68 degrees F optimum) away from direct sources of sunlight, heat and oxidizers. Properly stored unopened containers have an expected shelf life of 18 months.

| <u>Item Number</u> | <u>Size</u> | <u>Container Description</u> |
|--------------------|-------------|---|
| 120350 | 420 lb | Closed head food grade steel drum, top openings are 2" and ¾" National Coarse Thread, no side bung. |

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