

# SESAME SOLUTIONS, LLC

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## PRODUCT SPECIFICATION

**Date Issued:** JUNE 2005

**Product Name:** NATURAL FILTERED SESAME OIL

**Item Number:** OHP

### **Product Description:**

Pure Sesame Oil expelled from Sesame Seeds; "Expeller-Pressed". No additives or adulteration of any kind.

### **Typical Organoleptic Characteristics:**

Color	Light Yellow
Flavor/Aroma	Mild Nut-Like

### **Typical Properties:**

Insoluble Impurities:	1.5% Max
Iodine Value:	100 – 116
Refractive Index at 20° C:	1.465 – 1.476
Specific Gravity:	0.900 – 0.950
Free Fatty Acid (% of Oleic):	3.0% Max
Peroxide Value (meq/kg):	8.0 Max.

### **Typical Fatty Acid Profile (%):**

<b>Saturated</b>		<b>Monounsaturated</b>		<b>Polyunsaturated</b>	
16:0 (Palmitic)	7.0 – 12.0	18:1n9c (Oleic)	35.0 – 50.0	18:2n6c (Linoleic)	35.0 – 50.0
18:0 (Stearic)	3.5 – 8.0			18:3n6 (Linolenic)	1.0 Max

### **Packaging:**

- (a) 5 Gallon Plastic Pail (Net Wt. 40 lbs.)
- (b) 55 Gallon Drum (Net Wt. 420 lbs.)
- (c) Tank Car (Net Wt. ~50,000 lbs.)

### **Recommended Storage Conditions:**

Temperature	75° F Max.
Relative Humidity	70% Max.
Shelf Life	6 Months, if stored in original unopened containers away from light and complying with recommended temperature/humidity