

Certificate of Analysis
(Representative Sample Certificate)

Product Name: Sesame Seed Oil
INCI Name: Sesamum Indicum (Sesame) Seed Oil
CAS Number: 8008-74-0
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 36 months from production date

Specifications	Specifications	Results
Color, Lovibond 5¼"	10R/70Y max	2.5R/63Y
Free Fatty Acids as oleic	2.0% max	0.44
Peroxide Value, meq O ₂ /kg	5.0 max	0.59
Refractive Index 40°C	1.4575-1.5000	1.4687
Iodine Value	103-125	112.82
Saponification Value	188-198	194.21
Specific Gravity 20°C g/ml	0.916-0.925	0.924
Palmitic C:16	7.0-12.0	8.63
Stearic C:18	3.5-6.0	4.09
Oleic C:18:1	35-50	40.63
Linoleic C:18:2	35-50	44.78
Linolenic C:18:3	1.0 max	0.01

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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