

CERTIFICATE OF ANALYSIS

Product Name	SESAME OIL
Botanical Name	Sesamum indicum
Product Code	OVSESA
INCI Name	Sesamum indicum (Sesame) Seed Oil
CAS#	8008-74-0
EINECS#	232-370-6

Batch #	LOT0018632
Manufacturing Date	06/2025
Best Before Date	06/2027

Extraction Method	Cold Pressed and Refined
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Dark yellow - orange colored oily liquid	CONFORMS
Odour	Odourless	CONFORMS
Specific Gravity @ 20°C (g/ml)	0.916 - 0.921	0.919
Refractive Index @20°C	1.472 - 1.476	1.473
Acid Value (mg KOH/g)	≤ 1.0	0.6
Free Fatty Acid (% as oleic)	≤ 0.5	0.3
Peroxide Value (MEQ O₂/g)	≤ 10.0	1.6
Iodine Value (GRL₂/100g)	103.0 - 116.0	112.0
Saponification Value (mg KOH/g)	177.0 – 197.0	190.0
Unsaponifiable Matter (%)	≤ 1.5	CONFORMS

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.

FATTY ACID COMPOSITION:

<u>FATTY ACID</u>	<u>C-CHAIN</u>	<u>SPECIFICATIONS (%)</u>	<u>RESULTS (%)</u>
Palmitic Acid	C16:0	7.90 – 12.00	9.90
Stearic Acid	C18:0	3.90 – 6.70	5.20
Oleic Acid	C18:1	35.90 – 43.70	38.40
Linoleic Acid	C18:2	38.60 – 47.90	45.30

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.