

CERTIFICATE OF ANALYSIS

Product: Sesame Seed Oil, Refined

INCI: Sesamum Indicum Seed Oil

Batch Code: SO-8992

Best Before: January 2028

This product complies with the manufacturer's specifications.

Test	Specification	Result
Appearance	Oily liquid	Conforms
Colour	Clear – Light Yellow	Conforms
Odour	Odourless	Conforms
Acid Value	≤ 1.0	Conforms
Free Fatty Acid	$\leq 0.5 \%$	Conforms
Saponification Value	177 – 197	Conforms
Peroxide Value	≤ 10.0	Conforms
Iodine Value	103 – 116	Conforms
Density @ 20 °C	0.916 – 0.921	Conforms
Refractive Index	1.472 – 1.476	Conforms
Unsaponifiable Matter	$\leq 1.5 \%$	Conforms

Conclusion:

- ✓ Meets quality specifications
- ✓ Suitable for cosmetic applications