

## **Certificate of Analysis**

Date: August 15, 2023

**Product:** Sunflower Oil

Lot/Batch Number: SNFL230804

Manufacture Date: July 2023 Commercial Expiry Date: July 2025

PROPERTIES	SPECIFICATIONS	RESULTS
Appearance	Clear liquid, yellow to light yellow	Complies
Odour	Mild, free from rancid and foreign odours	Complies
Relative Density @ 20°C (g/ml)	0.900 - 0.925	0.915
Refractive Index @ 20°C	1.460 – 1.480	1.463
Acid Value (mgKOH/g)	≤ 5.0	0.1
Saponification Value (mgKOH/g)	187 – 197	187
lodine Value (mg/g)	78 – 90	85
Palmitic Acid C16:0	≤ 6.00	3.80
Stearic Acid C18:0	≤ 10.00	2.80
Oleic Acid C18:1	75.0 – 90.0	82.3
Linoleic Acid C18:2	0.0 – 15.0	8.2
Arachidic Acid C20:0	≤ 2.00	0.20
Behenic Acid C22:0	≤ 3.00	0.70

Storage: Store in air tight containers; in a cool dry area; away from direct sunlight.

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