



CERTIFICATE OF ANALYSIS

Product : Almond Oil FG

Grade : 61 /V-24

Shelf Life : Best before 24 months from the date of manufacturing.

Chemical Characteristics

PARAMETERS	UNIT	SPECIFICATIONS	RESULT
Acid Value	Mq KOH/g	2.0 MAX	0.30
Specific Gravity		0.900 - 0.968	0.917
Refractive Index		1.465 - 1.467	1.466
Iodine Value		105 – 126	109.62
Peroxide Value		Max 5.0	0.36
Saponification Value		190 – 200	191.36
Unsaponifiable Matter		max 1.50%	0.30
Moisture		Max 0.1	0.016

FATTY ACID COMPOSITION (GC of FAMES)

Fatty Acid <C16	Max 1.00	0.08
16 : 0 Palmitic acid	4.00 - 9.0	4.96
18 : 0 Stearic acid	1.0 - 3.0	1.88
18 : 1 Oleic acid	45.0 – 76.0	62.45
18 : 2 Lenoleic acid	20.30 – 30.0	23.32

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