

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Almond Oil
INCI Name: Prunus amygdalus dulcis (almond) oil
CAS Number: 8007-69-0
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 36 months from production date

Specifications	Limits	Results
FFA (Oleic Acid)	0.5% MAX	0.1%
Peroxide Value	5.0 meq O ₂ /kg MAX	0.3 meq O ₂ /kg
Specific Gravity (25°C)	0.910 - 0.915 g/cm ³	0.913 g/cm ³
Saponification Value	190 - 200 mg KOH/g	192 mg KOH/g
Fatty Acid Profile (Area %)		
C:16:0 (Palmitic)	3.0 - 9.0%	5.7%
C:16:1 (Palmitoleic)	2.0% MAX	0.1%
C:18:0 (Stearic)	4.0% MAX	2.9%
C:18:1 (Oleic)	60.0 - 86.0%	64.3%
C:18:2 (Linoleic)	20.0 - 30.0%	25.1%
C:18:3 (Linolenic)	2.0% MAX	0.1%

“Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was 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. All data are as per our supplier.

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