

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Macadamia Nut Oil
INCI Name: Macadamia integrifolia tetraphylla seed oil
CAS Number: 159518-86-2
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 36 months from production date

Property	Specification	Analysis
Peroxide Value	15 meqO ₂ /kg MAX	2.5 meqO ₂ /kg
Acid Value	10 MAX	1.2
Fatty Acid Profile (Area %)		
C:16:0 Palmitic	6 - 12%	8.31%
C:16:1 Palmitoleic	14 - 27%	21.19%
C:18:0 Stearic	1 - 6%	3.16%
C:18:1w9 Oleic	50 - 70%	53.48%
C:18:2 Linoleic	1 - 6%	2.01%
C:20:0 Arachidic	1 - 4%	2.69%
C:20:1w9 Eicosanoic	1 - 3.8%	2.77%
C:22:0 Behenic	1.5% MAX	0.83%

“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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