

## Certificate of Analysis

Product: Macadamia nut oil organic

Botanical Name: *Macadamia ternifolia*

Parameters	Specifications	Results
Description	Clear pale yellow oily liquid, with characteristic bland taste and odour.	Pass test
Acidity Index	max. 10 mg KOH/g	3.0
Peroxide value (meq/kg at time of pack, 20°C) (PE 2.5.5)	< 10 meq/Kg	3.4
Relative density (20°C)	0.909 - 0.915	0.912
Myristic acid	max. 1.5 %	< 1.5
Palmitic acid	7 - 10 %	8.3
Palmitoleic acid	16 - 26 %	21.4
Stearic acid	2 - 4 %	2.7
Oleic acid	53 - 67 %	55.0
Linoleic acid	1.5 - 4.5 %	1.7
Linolenic acid	max. 0.5 %	0.4
Arachidic acid	1.5 - 3 %	2.3
Gadoleic acid	1.5 - 3 %	2.3
Behenic acid	max. 1 %	0.6
Erucic acid	max. 1 %	0.9
Lignoceric acid	max. 0.5 %	< 0.5