

Certificate of Analysis

Product Name: Macadamia Nut Oil

INCI Name: Macadamia integrifolia tetraphylla seed oil

CAS Number: 159518-86-2

Lot Number: MIT-05-2205

Expiration Date: May 2028

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%