

## Certificate of Analysis

Product: Camellia Oil - Certified Organic ACO/USDA  
Botanical Name: *Camellia oleifera*  
Origin: China  
Plant part used: Seed  
Extraction Method: Cold pressed (Physically refined & winterised)

<b>Physical data</b>	<b><u>Specification<sup>1</sup></u></b>	<b><u>Result</u></b>
Appearance:	Clear, mobile liquid	Complies
Colour:	Light yellow to pale green	Complies
Odour:	Characteristic, slight	Complies
Specific Gravity @ 20°C	0.9100 to 0.9300	0.9163
Refractive Index @ 20°C	1.4690 to 1.4810	1.4694
Acid Value (mg KOH/g): Max 1.0		0.15
Peroxide Value: Max 6.0		0.78
Iodine Value (g/100g): 75 to 95		85
Saponification Value: 185 to 205		194
Unsaponifiable matter (%): Max 1.5		0.58

### Fatty Acid Profile

<b>Component</b>	<b>Specification<sup>1</sup></b>	<b>Result (%)</b>
C16:0 Palmitic Acid	6 to 15	8.19
C18:0 Stearic Acid	0.8 to 2	1.98
C18:1 Oleic Acid	70 to 87	79.6
C18:2 Linoleic Acid	5 to 14.3	8.31