



## **Certificate of Analysis**

### **1) Product Identification**

Product Name: Pomegranate Seed Oil  
Botanical Name: Punica granatum  
Country of Origin: Australia  
Cultivation Method: Organic  
Extraction Method: CO2 Extraction  
Plant Part: Seeds  
Lot #: 2  
Best by Date: December 2018

### **2) Physical and Chemical Properties**

Appearance:	Clear, pale yellow to orange mobile liquid	Conforms
Specific Gravity:	0.941 @ 20°C	Conforms
Refractive Index:	1.520 @ 20°C	Conforms
Peroxide Value:	Max. 10 meq/kg	Conforms
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Conforms

### **3) Fatty Acid Profile**

#### Components:

Palmitic acid	2.0 – 5.0%	Linoleic acid	3.0 – 15.0%
Stearic acid	Max. 3.0%	Linolenic acid	Max. 1.0%
Oleic acid	3.0 – 20.0%	Punicic acid	70.0 – 85.0%
Arachidic acid	Max. 1.0%	Eicosenoic acid	Max. 1.0%
Behenic acid	Max. 1.0%	Erucic acid	Max. 1.0%
Docosadienoic acid	Max. 1.0%	Docosatrienoic acid	2.0 – 5.0%
Lignoceric acid	Max. 2.0%		

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#### **4) Storage Conditions**

Store at temperature <30°C in closed containers and protected from direct sunlight.

#### **5) Remarks**

This Vegetable Oil is a 100% pure and natural product.  
It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge.

#### **6) Disclaimer**

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