

# BOTANICAL INNOVATIONS

## NUTRACEUTICAL

*Flavours, Fragrances & Ingredients  
for Health and Wellness*



## DATA SHEET: Macadamia Oil Powder

Botanical Innovations unique proprietary MACADAMIA OIL POWDER is a versatile ingredient for a variety of nutraceutical, culinary and cosmetic applications.

**Botanical Name:** *Macadamia integrifolia*

**Family Name:** Proteaceae

**CAS Number:** 128497-20-1

**Description:** Macadamia Nut Oil Powder contains 50% Macadamia Nut Oil with a carrier. It has a light golden colour and a mild, buttery flavour.

**Free Fatty Acid Profile:** Macadamia Nut Oil found in Macadamia Nut Oil Powder

Oleic Acid	Omega 9	50-65%
Palmitoleic Acid	Omega 7	17-25%
Linoleic Acid	Omega 6	1-3%
Palmitic Acid	Omega 9	7-10%
Stearic Acid	Omega 9	2-5%

Macadamia nut oil powder is characterized by its high content of monounsaturated fatty acids, particularly oleic acid and palmitoleic acid. These fatty acids contribute to the potential health benefits and culinary uses of macadamia nut oil. It has a mild, buttery flavour.

Macadamia nut oil is a plant-based oil extracted from the nuts of the macadamia tree, which is native to Australia.

### **Polyphenols**

Macadamia nut oil contains various POLYPHENOLS, including FLAVONOIDS and PHENOLIC ACIDS, which contribute to its potential health benefits.

### **Heart Health**

Macadamia nut oil powder is rich in monounsaturated fatty acids, particularly OLEIC ACID. Consuming foods high in monounsaturated fats may help lower LDL cholesterol levels, reduce the risk of heart disease, and support cardiovascular health.

### **Antioxidant Properties**

The polyphenols in macadamia nut oil powder possess ANTIOXIDANT properties, which help protect cells from oxidative stress caused by free radicals. Antioxidants are believed to contribute to overall health and well-being and may help reduce the risk of chronic diseases.

### **Skin and Hair Health**

Macadamia nut oil powder is often used in skincare and hair care products due to its moisturizing and nourishing properties. It is easily absorbed by the skin and can help improve skin hydration, promote a healthy complexion, and enhance the shine and manageability of hair.

### **Nutraceutical Applications**

Macadamia nut oil powder can be consumed as a supplement due to its nutritional profile. It is a good source of monounsaturated fatty acids, VITAMIN E, and other beneficial nutrients. Macadamia nut oil can be used to support heart health, provide a source of healthy fats, and contribute to overall nutrition.

### **Food Applications**

Macadamia nut oil powder is a versatile culinary ingredient. Macadamia nut oil powder adds a rich, buttery flavour to dishes, sauces, dressing, marinades and ready made meals.

### **Cosmetic and Beauty Product Applications**

Macadamia nut oil powder contains skincare and hair care benefits. It can be used in moisturisers, serums, lotions, and other skincare products to provide hydration, nourishment, and antioxidant protection. Macadamia nut oil powder can be used in hair care products such as conditioners, hair masks, and styling products to promote shine, reduce frizz, and improve hair health.

The Information provided is for educational purposes only.

Minimum order quantities apply..

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