

Description

Myrtle (or green myrtle) is an evergreen shrub that is native to Southern Europe, North Africa, Western Asia. It can grow up to 5 meters. It has fragrant white/pink flowers and small (2-5 cm), ovate, deep green leaves. Myrtle is one of the most important aromatic and medicinal species from the Myrtaceae family. Dried and fresh leaves of myrtle has been used for medicinal purposes and as flavouring spice. The bark and roots are used to tan leather.

Product details

Extraction method:	Steam distillation
Place of manufacture:	Turkey
Date of manufacture:	September 2021
Plant part(s) used:	Leaves
Note classification:	Middle/top
Storage:	Closed stainless steel containers, at room temperature, protected from air and light
Shelf life:	5 years before opening
Uses:	Cosmetics, pharmaceuticals, perfumery, aromatherapy

Myrtle Essential Oil

Plant details

Botanical name:	<i>Myrtus communis</i> L.
Family:	Myrtaceae
Common name(s):	Myrtus, common myrtle, true myrtle, green myrtle
Geographic origin:	South-west Turkey / alt. 300-600 mt.
Cultivation:	Wildcrafted
Harvest season:	August 2021

Organoleptic Properties

Colour:	Pale yellow to orange
Odour:	Fresh, spicy, camphoraceous, floral, herbaceous
Appearance:	Clear liquid
Solubility:	Soluble in alcohols and carrier (fixed) oils, insoluble in water

Physiochemical Properties

Refractive Index:	1.465 – 1.475 (at 20°C)
Specific gravity:	0.890 – 0.920 (g/mL at 20°C)
Optical Rotation:	+12° / +30° (at 20°C)
Flash Point:	41°C (closed cup)

Chemical and Flavour Inventories

CAS #:	84082-67-7 / 8008-46-6	EC #:	282-012-8
INCI name:	Myrtus communis leaf oil	INCI functions:	Perfuming, masking, tonic
FEMA #:	N/A	CFR:	N/A
ORAC value:	25,400 µTE/100 g		

