

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.

Myrtle hydrosol (hydrolat or floral water) is obtained naturally during the steam distillation process of myrtle leaves. It contains approximately 0.05% to %0.30 myrtle essential oil.

Product details

Extraction method:	Steam distillation
Place of manufacture:	Turkey
Date of manufacture:	October 2019
Plant part(s) used:	Leaves
Storage:	Closed food-grade HDPE containers, at room temperature, protected from air and light
Shelf life:	2 years before opening
Uses:	Cosmetics, pharmaceuticals, perfumery, aromatherapy

Myrtle Hydrosol

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. 600-900 mt.
Cultivation:	Wildcrafted
Harvest season:	August 2019

Organoleptic Properties

Odour:	Fresh, floral, herbaceous
Appearance:	Clear colourless liquid
Solubility:	Soluble in water and alcohol, insoluble in fixed (carrier) oils

Physiochemical Properties

Refractive Index:	1.300 – 1.350 (at 20°C)
Specific gravity:	0.980 – 1.020 (g/mL at 20°C)
pH:	4.50 – 7.00

Chemical and Flavour Inventories

CAS #:	84082-67-7	EC #:	282-012-8
INCI name:	Myrtus communis leaf water	INCI functions:	Masking

