

Description

Vitex or chasteberry is a shrub that is native to the Mediterranean and Central Asia. It grows up to 5-6 meters, has long leaves, blue/violet and pink/white flowers and dark purple berries. The name comes from the Greek "agnos" and the Latin "castus" which both mean "chaste" or "pure".

Vitex hydrosol (hydrolat or floral water) is obtained naturally during the unpressurised steam distillation process of vitex berries and leaves. It contains approximately 0.05% to %0.30 vitex essential oil.

Product details

Extraction method:	Steam distillation
Place of manufacture:	Turkey
Date of manufacture:	September 2019
Plant part(s) used:	Fruits/berries and leaves
Storage:	Closed food-grade HDPE containers, at room temperature, protected from air and light
Shelf life:	2 years before opening
Uses:	Aromatherapy

Vitex Hydrosol

Plant details

Botanical name:	<i>Vitex agnus-castus</i> L.
Family:	Verbenaceae
Common name(s):	Chasteberry, chaste tree berry, agni casti, agnus castus, monk's pepper
Geographic origin:	South-west Turkey / alt. 50-150 mt.
Cultivation:	Wildcrafted
Harvest season:	September 2019

Organoleptic Properties

Odour:	Sweet, floral, earthy
Appearance:	Colourless to slightly cloudy 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 #:	N/A	EC #:	N/A
INCI name:	N/A	INCI functions:	N/A

