



TECHNICAL DATA SHEET

Product name:

English name: *Petit grain Mandarin Oil (Mandarin leaves oil)*

Scientific name: *Citrus reticulata blanco*

Product description:

Provenance: *EGYPT*

Material source: *Mandarin leaves.*

Cultivations kind : *cultivated conventional*

Manufacturing process:

Steam distillation.

Identification numbers:

CAS No. 8014-17-3 ; 72869-73-9

H-No. 3301-19

SPECIFICATIONS

Storage conditions, shelf life

Storage In a dark, cool (Not more than 20°C), dry and ventilated area.

Shelf life: 36 months in proper storage.

Sensory properties:

Appearance: *Pale yellow-to-yellow or reddish yellow.*

Odor: *Pleasant floral characteristic odor.*

Taste: *Resemble to mandarin leaves taste.*

Chemical-physical properties:

Impurities : none.

Water : nil.

Refractive index at 20°C : 1.470– 1.550

Optical rotation : +4° to +13.5°

Density at 20°C : 0.9826 - 1.060

Sol. in alc.90% : 1:1 and more is clear.

Main components

Di methyl anthranillate : Not less than 45 %