

## TECHNICAL DATA SHEET

Effective date: 02.2021

### ST. JOHN`S WORT OIL

#### INFORMATION ON SUBSTANCE / MIXTURE

INCI	Olea Europaea Fruit Oil, Hypericum Perforatum Flower Extract
Description	Is an oil maceration that is made from the fresh blossoms of spotted St. John`s Wort (Hypericum perforatum L.) and a carrier (Olive) oil. PH.EUR

#### TECHNICAL DATA

##### Physical parameters

Specific Gravity 20°C	0.910-0.916
Acid Value	< 6.0
Iodine Value	75-90
Saponification Value	185-195

##### Fatty Acid Composition

Fatty Acid	%
Palmitic (C16:0)	7.5-20.0
Palmitoleic acid(C16:1)	<3.5
Stearic acid(C18:0)	0.5-5.0
Oleic acid(C18:1)	56.0-85.0
Linoleic acid(C18:2)	3.5-20.0
Linolenic acid(C18:3)	<1.5
Arachidic acid (C20:0)	<0.7
Eicosenoic acid (C20:1)	<0.4
Behenic acid (C22:0)	<0.2
Erucic acid (C22:1)	<0.1

#### TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Dry, cool place, protected from light
Shelf Life	24 months in recommended storage conditions

## TECHNICAL DATA SHEET

Effective date: 02.2021

### ST. JOHN`S WORT OIL

#### LEGISLATION

Certification	-
CMR	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
Vegan	Yes
Gluten	No
GMO	Manufactured neither from nor by GMOs as those terms are used in Articles 2 and 9 of Council Regulation (EC) N°834/2007.
EINECS	232-277-0 / 282-026-4
CAS	8001-25-0 / 84082-80-4

#### DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.