

# RICIN ORG (*Ricinus communis* L.) with Tocopherol

Date: 18/06/2021 EN v04

## Product

Product Code	HVEA0013
Botanical Name	<i>Ricinus communis</i> L.
Country of Manufacturing	India
Shelf life	3 years
Storage	In closed original containers and protected from air and light, at room temperature Storage under nitrogen
Use	Ingredient for cosmetic Only for industrial use
Certifications	Certified by ECOCERT Greenlife 99,8% of the total ingredients from Organic Farming. 100% of the total ingredients from natural origin.  Certified as 99,8% organic by Ecocert Greenlife according to COSMOS standard available at <a href="http://COSMOS.ecocert.com">http://COSMOS.ecocert.com</a> 100% PPAI, 99,8% PPAI BIO

## Product Analytical Data

<b>Reference monography</b>	Internal
<b>Organoleptic parameters</b>	
Colour	Light yellow
Odour	Characteristic very light
Appearance	Oily liquid viscous
<b>Physicochemical parameters</b>	
Density at 20°C (D20/20)	0,952 – 0,980
Peroxide value	< 10,0 meq O <sub>2</sub> /kg
Refractive index at 20°C (ND20)	1,470 – 1,485
Acid value	< 5,0 mg KOH/g
Saponification value	177,0 – 187,0 mg KOH/g
Iodine value	82,0 – 90,0 g iodine/100
<b>GC Chromatography</b>	
Oleic acid	2,5 – 6,0 %
Linoleic acid	2,5 – 7,0 %
Ricinoleic acid	85,0 – 92,0 %

## Composition

INCI Cosing	INCI PCPC	N°CAS EINECS	N°CAS TSCA	N°EC	Geographic origin	Part of the plant
RICINUS COMMUNIS SEED OIL	RICINUS COMMUNIS SEED OIL	8001-79-4	8001-79-4	232-293-8	India	Seed
TOCOPHEROL	TOCOPHEROL	59-02-9 / 16698-35-4 / 54-28-4 / 119-13-1	59-02-9 / 16698-35-4 / 54-28-4 / 119-13-1	200-412-2 / 240-747-1 / 200-201-5 / 204-299-0	/	/

Raw material certified by ECOCERT Greenlife, according to the Ecocert Standard for Natural and Organic Cosmetics available at <http://cosmetics.ecocert.com>

\* Amended data compared with our previous version

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