



# TDS Technical Data Sheet



<b>PRODUCT NAME (UE)</b>	<b>FACE ELISIR COMPLEX NUTRA ORGANIC COSMETIC</b>
<b>PRODUCT NAME (ITA)</b>	<b>FACE ELISIR COMPLEX BIOLOGICO COSMETICO</b>
<b>INCI NAME (UE)</b>	<b>PRUNUS DOMESTICA OIL 70%</b>
	<b>PUNICA GRANATUM SEED OIL 5%</b>
	<b>ROSA RUBIGINOSA SEED OIL 25%</b>
<b>INCI NAME (US)</b>	<b>PRUNUS DOMESTICA OIL 70%</b>
	<b>PUNICA GRANATUM SEED OIL 5%</b>
	<b>ROSA RUBIGINOSA SEED OIL 25%</b>
<b>CAS NUMBER</b>	<b>90082-87-4- Unknown - 84961-57-9</b>
<b>EINECS NUMBER</b>	<b>290-179-3 – Unknown - 284-646-0</b>

**DESCRIPTION:** FACE ELISIR COMPLEX NUTRA is a mix oils (**PRUNUS DOMESTICA OIL - PUNICA GRANATUM SEED OIL - ROSA RUBIGINOSA SEED OIL**). All the oils are obtained by cold pressing organic kernels. 100% of the ingredients are organic, no additives or other ingredients are added into the oils. The production of each oils is made by mechanical press without solvent, product is crude unrefined and filtered before drumming.

	<b>U.M.</b>	<b>TEST METHODS</b>	<b>RANGE</b>
<b>Physical status at 25 °C</b>	/	Visual	Liquid
<b>Acid value</b>	mg KOH/g	AOCS Cd3d-63	≤ 8.0
<b>Iodine value</b>	gI <sub>2</sub> /100	AOCS Tg2a-64	120.0 – 150.0
<b>Saponification value</b>	mg KOH/g	AOCS Cd3-25	180.0 – 200.0
<b>Peroxide value</b>	meq O <sub>2</sub> /Kg	AOCS Cd8-53	≤ 15.0
<b>Colour</b>	Gardner	AOCS Td1a-64	≤ 15.0

## Fatty acids composition % (GLC):

<b>Palmitic acid</b>	C16:0	3.0 – 6.0
<b>Palmitoleic acid</b>	C16:1	≤ 1.0
<b>Stearic acid</b>	C18:0	1.0 – 3.0
<b>Oleic acid</b>	C18:1	45.0 – 65.0
<b>Linoleic acid</b>	C18:2	20.0 – 30.0
<b>Alpha-Linolenic acid</b>	C18:3	6.0 – 12.0
<b>Punicic acid</b>	C18:3	> 3.0
<b>(Isomer α-Linolenic acid)</b>	C18:3	
<b>Arachidic acid</b>	C20:0	≤ 1.0
<b>Others</b>		≤ 5.0

**Special advise for storage conditions:** The product must kept into the original packages, protected from moisture, properly closed under cover. Storage temperature between 10 to max 22°C. The min shelf life is 12 month and the max shelf life is 24 month Effect of temperature <10°C partially solidification of the saturated fatty acids and of the natural fraction that are added into the product. Effect of temperature >40°C possible autoxidation and peroxide value increases.

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