



## SPECIFICATION

<b>Version Number</b>	1	<b>Revision Date</b>	20/03/2019
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PRODUCT IDENTIFIER	
<b>Product Name</b>	Olive Extra Virgin Carrier Oil
<b>Biological Definition</b>	Olea Europaea Fruit Oil is the fixed oil obtained from the ripe fruit of the Olive, Olea europaea L., Oleaceae. It consists primarily of the glycerides of the fatty acids linoleic, oleic and palmitic
<b>INCI Name</b>	Olea Europaea Fruit Oil
<b>Internal Product Code</b>	TCDL-CCAR-BOWL-NOEV
<b>CAS Number</b>	8001-25-0
<b>EINECS Number</b>	232-277-0

ANALYTICAL DETAILS	RANGE	
<b>Appearance</b>	Yellow to green clear mobile liquid	
<b>Odour</b>	Characteristic of Olive fruits, free from foreign odours	
<b>Free Fatty Acid</b>	≤1.5	
<b>Acid Value</b>	≤3.0	
<b>Peroxide Value</b>	≤20.0	
<b>K270</b>	≤0.22	
<b>K232</b>	≤2.5	
<b>Sterols (%)</b>	<b>Cholesterol</b>	≤0.5
	<b>Brassicasterol</b>	≤0.1
	<b>Campesterol</b>	≤4.0
	<b>Stigmasterol</b>	≤Campesterol
	<b>Beta-Sitosterol</b>	≥93.0
	<b>Delta-7 Stigasterol</b>	≤0.5
<b>Total Sterols (mg/kg)</b>	≥1000	
<b>Eritrodial &amp; Uavol (%)</b>	≤4.5	



<b>Fatty Acid Profile</b>	<b>C14:0</b>	<b>Mystric</b>	≤0.05
	<b>C16:0</b>	<b>Palmitic</b>	7.0 – 20.0
	<b>C16:1</b>	<b>Palmitoleic</b>	≤4.0
	<b>C18:0</b>	<b>Stearic</b>	0.5 – 5.0
	<b>C18:1</b>	<b>Oleic</b>	55.0 – 85.0
	<b>C18:2</b>	<b>Linoleic</b>	3.5 – 21.0
	<b>C18:3</b>	<b>Alpha Linolenic</b>	≤1.0
	<b>C20:0</b>	<b>Arachidic</b>	≤0.6
	<b>C20:1</b>	<b>Eicosenoic</b>	≤1.0
	<b>C22:0</b>	<b>Behenic</b>	≤0.2

<b>Shelf Life</b>	12 Months
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Each batch supplied is accompanied by a Certificate of Analysis which shall include results for the parameters listed above. However when more data is available we will include on the Certificate of Analysis for your information. We cannot guarantee these results for each batch we supply. The information contained herein is believed to be true and correct at the time of our response. It is not, and should not be construed as, a guarantee or warranty, or a part of our contractual or other legal obligations. Disclosure, reproduction or transmission, in whole or in part, without prior written consent of Cosy Owl is not permitted.