



Refined Jojoba Carrier Oil Specification # TCDL-CCAR-BOWL-NJOJ

Version Number	2	Revision Date	19/05/2021
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PRODUCT IDENTIFIER	
Product Name	Refined Jojoba Carrier Oil
Biological Definition	Simmondsia Chinensis Seed Oil is the fixed oil expressed or extracted from seeds of the desert shrub, Jojoba, Simmondsia Chinensis, Buxaceae
INCI Name	Simmondsia Chinensis Seed Oil
Internal Product Code	TCDL-CCAR-BOWL-NJOJ
CAS Number	90045-98-0
EINECS Number	289-964-3

ANALYTICAL DETAILS	RANGE
Appearance	Yellow mobile liquid
<i>Please note that as this is a cold pressed oil that has not been refined. It is typical that in cooler temperatures the natural waxes in the oil start to solidify causing it to appear hazy and/or form waxy particles. This appearance does not affect the quality of the oil. Gently warming the oil to room temperature will melt these waxes leaving the oil clear and bright.</i>	
Odour	Characteristic
Specific Gravity @ 20/25°C	0.860 – 0.873
Refractive Index @ 20/40°C	1.450 – 1.470
Peroxide Value	≤10.0
Acid Value (mg KOH/g)	≤2.0
Free Fatty Acid (% as oleic)	≤1.0
Saponification Value	85.0 – 98.0

Fatty Acid Profile	C16:0	Palmitic	≤3.0
	C16:1	Palmitoleic	≤1.0
	C18:1	Oleic	5.0 – 15.0
	C20:1	Eicosenoic	60.0 – 80.0
	C22:0	Behenic	≤1.0
	C22:1	Erucic	10.0 – 20.0
	C24:1	Nervonic	≤3.0

Shelf Life	24 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.

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