

SPECIFICATION

Version Number	1	Revision Date	05/07/2018
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PRODUCT IDENTIFIER	
Product Name	Prickly Pear Seed Organic Oil
Biological Definition	Opuntia Stricta Seed Oil is the fixed oil expressed from the seeds of Opuntia Stricta, Cactaceae.
INCI Name	Opuntia Stricta Seed Oil
Internal Product Code	R00975
CAS Number	90082-21-6
EINECS Number	Not Listed

ANALYTICAL DETAILS	RANGE
Appearance	Yellow to green viscous liquid
Odour	Characteristic
Relative Density @ 20°C	0.910 – 0.930
Refractive Index @ 20°C	1.470 – 1.480
Acid Value	≤3.0
FFA (% as oleic acid)	≤1.5
Peroxide Value	≤20.0
Iodine Value	140 - 150
Saponification Value	180 - 195

Fatty Acid Profile	C16:0	Palmitic	10.5 – 17.0
	C18:0	Stearic	2.0 – 5.0
	C18:1	Oleic	7.0 – 17.0
	C18:2	Linoleic	63.0 – 75.0
	C18:3	Linolenic	≤1.0
	C20:0	Arachidic	≤1.0

Shelf Life	18 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 Gracefruit Limited is not permitted.
