

CERTIFICATE OF CONFORMANCE

PRICKLY PEAR SEED OIL

Gracefruit Limited

Batch No:

KMO3509

Description: A clear light yellow oil.

Odour: Almost odourless.

TEST	SPECIFICATION	ANALYSIS
Free Fatty Acids (% as Oleic)	0.5 maximum	0.1
Colour (Iovibond 5.25" cell)	20.0 yellow maximum	17.0
	2.0 Red maximum	1.4
Refractive Index @ 20°C	1.465 – 1.475	1.471
Relative Density @ 20°C	0.915 – 0.925	0.917
Iodine Value (gI ₂ /100g)	120 - 135	131
Peroxide Value (meq O ₂ /kg)	10.0 maximum	1.5

FATTY ACID PROFILE (%)		
C16:0 Palmitic	10.0 – 20.0	12.4
C16:1 Palmitoleic	0.5 – 2.0	1.3
C18:0 Stearic	2.0 – 5.0	3.1
C18:1 Oleic	15.0 – 30.0	25.4
C18:2 Linoleic	50.0 – 65.0	54.1
C18:3 Linolenic	1.5 – 4.0	2.4

We certify that the above batch meets these specifications completely

Date of Manufacture: April 2017

Date of Expiry: April 2019

This COA is produced electronically therefore no signature is required.