

CERTIFICATE OF CONFORMANCE
PRICKLY PEAR SEED OIL

Customer:	Gracefruit Limited	Order No:	10.1.2018
Quantity:	1 x 5 kilo container	Batch No:	KMO244
Date:	16.01.2018	Code No:	-
Supplier Ref:	S49817		

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	15.0
	2.0 Red maximum	1.1
Refractive Index @ 20°C	1.465 – 1.475	1.470
Relative Density @ 20°C	0.915 – 0.925	0.918
Iodine Value (gI ₂ /100g)	120 - 135	127
Peroxide Value (meq O ₂ /kg)	10.0 maximum	1.9

FATTY ACID PROFILE (%)		
C16:0 Palmitic	10.0 – 20.0	12.5
C16:1 Palmitoleic	0.5 – 2.0	1.4
C18:0 Stearic	2.0 – 5.0	3.2
C18:1 Oleic	15.0 – 30.0	26.3
C18:2 Linoleic	50.0 – 65.0	53.1
C18:3 Linolenic	1.5 – 4.0	2.0

