



BioProGreen

**No. 105 Lot al Massar, route de safi 40100
Marrakesh – Kingdom of MOROCCO**

Commercial Registry Number: Tax
Identification Number: Social
Security Number (CNSS): EACCE
Export Approval Number: Patent
Number:

52935
06526963
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64095319

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CERTIFICATE OF ANALYSIS

Product identification :

Name of the product: Prickly pear seed oil Nature
of the product: Prickly pear seed oil Brand name:
to be agreed

Batch number: to be agreed Date of
manufacture: to be agreed

Packaging: to be agreed

Quantity: to be agreed

Destination: to be agreed

Shelf life: 2 years

Organoleptic characteristics:

- Appearance: Liquid
- Color: Clear to slightly yellow
- Smell: Fresh, slightly fruity

Names of indices	AND (analytical and normative documentation) Standard requirement	Test result
Free acidity %expressed in Oleic acid	0.20-0.80	0.66
Peroxide value Active Meq/O2 per Kg	0.90-3.10	1.1
Water content and volatile matter %m/m	0.01-1.01	0.04
Appearance	Very light green, clear oily liquid	Compliant
PH Value	Neutral	Compliant
Physical character	Liquid at room temperature	Compliant
Fatty acid composition	%	%
Mystic acid	≤ 0.1	0.1
Palmitic acid	11.00-15.00	11.7
Palmitoleic acid	≤ 1.00	0.7
Pentadecanoic acid	≤ 0.1	<0.1
Margaric acid	≤ 0.1	0.1
Heptadecenoic acid	≤ 0.1	<0.1
Stearic acid	3.00-4.00	3.6
Oleic acid	19.00-28.00	22
Linoleic acid	58.00-66.00	60.7
Linolenic acid	≤ 0.5	0.2
Arachidic acid	0.20-0.50	0.3
Gadoleic acid	0.10-0.40	0.2
Behenic acid	≤0.5	0.2

Packaging and storage:

- Store in a cool, well-ventilated place. Avoid humid atmospheres, heat and direct exposure to sunlight. Store the product in its original packaging, tightly closed and preferably full.