



Specification Sheet

Product: Jojoba Golden CP

INCI: Simmondsia Chinensis (jojoba) seed oil

CAS no: 90045-98-0 / 61789-91-1

EC no: 289-964-3

Origin: Israel

Description: Carrier oil

Appearance: Oily liquid

Colour: Golden

Odour: Characteristic

Specific Gravity at 25°C: 0.86-0.873

Refractive Index at 40°C: 1.450-1.470

Peroxide Value: 2 max (at production) – 20 max (at retest)

Acid Value: 1 max

Iodine Value: 80 – 92

Moisture (Karl Fischer): 0.1% max

Bacteria Total Count: 50 max cfu/g (total count of aerobic micro-organisms Standard of Israel 8785 part 3)

Melting Point: 7°C to 9°C

Saponification Value: 85 – 98

Unsaponifiable Matter: 45 – 55%

As-Arsenic: 0.2 max	Colour Gardner: 8+Max
Pb-Lead: 0.1 max	Pesticides Residue (by GC): N.D.
Hg-Mercury: 0.1 max	VO Scan (GC): N.D.

Fatty Acid Composition %

C 16:0 Palmitic acid	0 – 3
C 16:1 Palmitoleic acid	0 – 1

C 18:1 Oleic acid	5 – 12
C 20:1 Gadoleic acid	65 – 80
C 22:1 Erucic acid	10 – 20

Wax Esters Composition %

C 36	0 – 2
C 38	5 – 8
C 40	26 – 34
C 42	44 – 56
C 44	8 – 12
C 46	0 – 2

Storage: Keep tightly closed away from heat, sunlight and moisture.

Shelf Life: Typically 36 months before retest when kept correctly.

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