



Purcell Jojoba International

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Specification Sheet

PNJ Certified Organic Golden Jojoba

PNJ Golden Jojoba is an array of natural liquid wax esters produced from the seeds of the desert shrub *Simmondsia Chinensis*. PNJ Certified Organic Golden Jojoba is 100% expeller pressed and filtered. No anti-oxidants or preservatives have been added.

CTFA Name: *Simmondsia Chinensis* (Jojoba) Seed Oil
INCI Name: *Simmondsia Chinensis* (Jojoba) Seed Oil

CAS No.: 61789-91-1
EINECS No.: 289-964-3

Specifications at time of packaging:

<u>Property</u>	<u>Specification Range</u>	<u>Method</u>
Color (5-1/4" Lovibond)	≤ 60 Yellow/5.0 Red	AOCS Cc13b-45
Odor	Mild, nutty	Olfactory
Appearance	Clear, Golden yellow	Visual
Acid Value (mg KOH/g)	≤ 1.0	AOCS Ci4-91
Peroxide Value (meq/Kg)	≤ 1.0	AOCS Cd 8-53

Shelf Life: 2 years from date of shipping when kept in original unopened container and stored at or below 35°C.

Storage: Store in cool, dry place at or below 35°C. Protect from direct sunlight

Typical properties and physical characteristics of Jojoba oil

Specific Gravity	0.85 – 0.87
Viscosity (Cp at 25°C)	35 – 37
Freezing point (°C)	7 – 11
Saponification Value (mg KOH/g)	88 - 96
Iodine Value (Wijs)	80 – 90
Refractive Index (25 Degrees C)	1.465