



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

CAS No.: 61789-91-1

INCI Name: Simmondsia Chinensis (Jojoba) Seed Oil

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