



Purcell Jojoba International

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Specification Sheet

PNJ Certified Organic Clear Jojoba

PNJ Certified Organic Clear Jojoba is an array of natural liquid wax esters produced from the seeds of the desert shrub *Simmondsia Chinensis*. PNJ Certified Organic Clear Jojoba is 100% expeller pressed, bleached, deodorized, 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) | ≤ 2 Yellow/0.2 Red | AOCS Cc13b-45 |
| Odor | None to minimal | Olfactory |
| Appearance | Colorless to slightly 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 |