



318 Half Day Rd, PMB 348, Buffalo Grove, IL 60089

## **Specification Sheet**

Product : Jojoba Oil (Clear)

Description	Specifications	
	Min	Max
Peroxide Value P.V., meq O <sub>2</sub> /Kg		2
Acid Value, mg KOH/gr		1.0
Iodine Value, cg I <sub>2</sub> /gr	80	92
Bacteria Total Count, CFU/g		50
Mold, CFU/g		50
TAMC – Yeast, CFU/g		50
Specific Gravity 10°C, gr/ml	0.86	0.873
Melting Point, °C	7	9
Refractive Index 40°C	1.450	1.470
Moisture (Karl Fischer), g/100g		0.1
Saponification Value, mg KOH/gr	85	98
Unsaponifiable Matter, %	45	55
VOC Scan (GC/MS), mg/Kg	N.D.	N.D.
Pesticides Residues LC/MS, mg/Kg	N.D.	N.D.
Cadmium (Cd), mg/Kg		1.0
Mercury (Hg), mg/Kg		0.1
Lead (Pb), mg/Kg		0.1
Color Lovibond Red, Lovibond		1.0
Color Lovibond Yellow, Lovibond		3.0
Color Gardner, Gardner		1.0
Palmitic Acid C16:0, %	0.0	3.0

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Palmitoleic Acid C16:1, %	0.0	3.0
Oleic Acid C18:1, %	5.0	15.0
Gondoic Acid C20:1, %	65.0	80.0
Behenic Acid C22:0, %	0.0	1.0
Erucic Acid C22:1, %	10.0	20.0
Nervonic Acid C24:1, %	0.0	3.0
Other Fatty Acids, %	0.0	3.0

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